LAMP

Worktitude for light



Working 2020

www.lamp.es

Working for light that works

WELCOME

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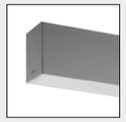
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FIL

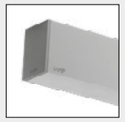
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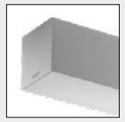
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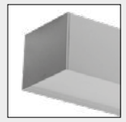
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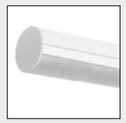
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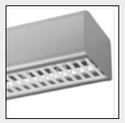
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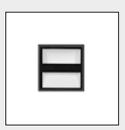
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URBAN
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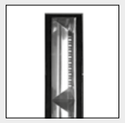


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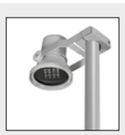
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We advise, we design, we produce and make your technical lighting projects achievable. For more than 45 years, Lamp has maintained its fundamental commitment: to bring functional and customised solutions to life for our customers' lighting challenges, adapted to any architectural project around the world.

INTERNATIONAL PRESENCE

We reach 70 countries
through our 8 subsidiaries.

2019

70

WORKFORCE

Engineers, designers and technicians:
over 175 people working in unison on your
next project.

2019

175

MARKETED PRODUCTS

A total of 600,000 luminaires work
with the Lamp seal.

2019

600m

LAMP AWARDS

We foster a culture of light.
We have recognised excellence in the lighting community with 35
awards over the last 12 years through 8 editions of the Lamp Awards

8 editions

35



Light that brings your space to life

For any environment and in all sectors: our genius is in designing the lighting that your space needs.



GENERAL LIGHTING

Efficient lighting for everyday spaces

When a need arises, we design a solution. Our light fittings are the answer to everyday situations that require lighting.
Large open-plan spaces or offices with shared areas: we make every lighting environment comfortable and clear.



HOSPITALITY

Contrasts that give prominence to every corner

Each space tells a story by means of its interior design, the people who inhabit it and the activity that is carried out. Lighting is an integral part of that narrative, we put together unique environments for each location by making light an essential element of the architectural language being expressed.



COMMERCIAL RETAIL

Light performance adapted to each product

Light is a sensory stimulus that when skilfully employed invokes emotional and intellectual response in people.
We match a lighting environment to each product and sales space in order to reinforce customer perception. By creating an atmosphere that envelops and connects the customer by making their impressions and feelings central to the experience.



ARCHITECTURAL OUTDOOR

Light that accentuates spaces

The night allows us to illustrate the skylines of cities. We portray structures, highlight details and increase the security of public spaces by means of outdoor lighting systems. Architecture's personality and character profiled by light at night.

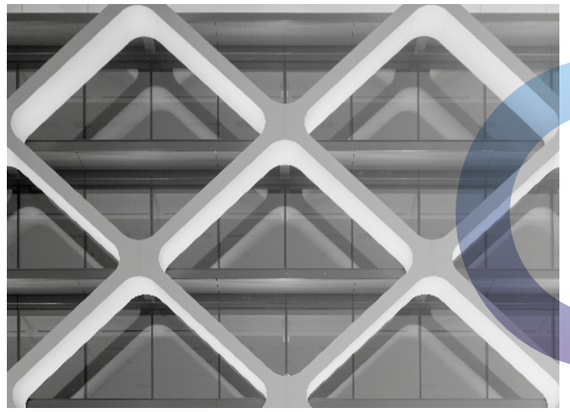


Worktitude for Light



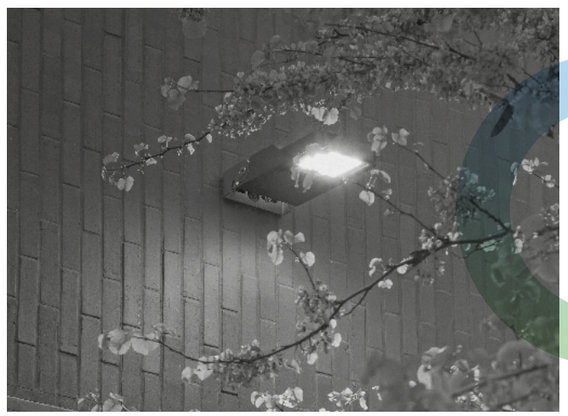
Worktitude for Wellbeing

Understanding the lighting as an important driver for leading wellbeing analyzing visual and non-visual effects.



Worktitude for Innovation

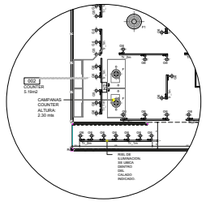
The frame for promoting and embracing innovation projects leading constants improvements in a transversal way, understanding that innovation mean a systemic and systematic procedure.



Worktitude for Life

The frame that includes all those projects focused on generate a positive impact and made more sustainable the lighting industry.

Services







Spatial conceptualisation

Surveying and lighting calculations

Co-creation product P. 18

Project monitoring

Advice and planning of light scenes

Laboratory tests (product reliability)

After-sales service

Definition of the project

Definition and advice for the project's lighting requirements

A wide range of product solutions

Lighting mock-ups and pilot tests

Construction of the project

Configuration and commissioning

Useful life

Product guarantee

Consulting and maintenance

Lamp +

Analysis of the space, the user by understanding the lighting project

Selection of the technologies

Technical documentation

Control design and groups of itineraries

Training and delivery of the user guide

Consultancy/updating of the system and maintenance

Strategy for Wellbeing

Light itineraries

Technical aspects for Wellbeing

Melanopic calculations, and the spectral information of the luminaires

Guarantee for Wellbeing

Commissioning and implementation

Follow-up









Co-Creation

At Lamp we deliver value to your project by developing tailor-made lighting solutions to suit any application. Our co-creation service ranges from adapting products currently available in the catalogue to custom made-to-measure solutions on a client-by-client basis.

Formal

Dimensions, finishes, protection against saline environments, personalised serigraphy, installation systems or special anchoring.

Technological

Implementation of brightness and presence sensors, specific regulation and control protocols (Bluetooth, TRIAC, DALI, 1-10V, etc.), implementation of emergency batteries kits.

Light

Special optics, light source with a different CRI than the standard, implementation of LED types with specific colour rendering curves to boost colours relevant to the project application, selection of specific colour temperatures, tuneable white.

Documentation

For example, new technical specifications for custom-made products, results of laboratory tests, plans, 3D images, technical documentation translated into nonstandard languages.

New developments

Beyond adaptations of existing products, we develop new products to achieve precise lighting solutions for specialised projects.



Lamp +

In Lamp we are conscious that the lighting affects the human being, not only at visual level, but also at an emotional and biological level, we put at the service of your projects the integrative lighting solutions, putting in the center the well-being of the final user based on:



- **Analysis of the space, the user by understanding the lighting project**, in order to assimilate the needs, preferences, routines and ways of using of the space.

- We propose personalised solutions for each space by defining , from the client's point of view, a pattern of **light itineraries** based on the matrix of the relationship between illuminance and colour temperature. P.21

- We advise about the **selection of the technologies** used in order to maximize the non-visual effects of the proposed lighting strategy: Multiespectral, TW Wellbeing, TW, Led Wellbeing P.24



- We define the **control design and groups of itineraries** to ensure the correct implementation of the lighting solutions.

- Lamp offers the service of **commissioning and implementation** of these previously defined itineraries

- **Training and delivery of the user guide** so that the client can control the system autonomously.



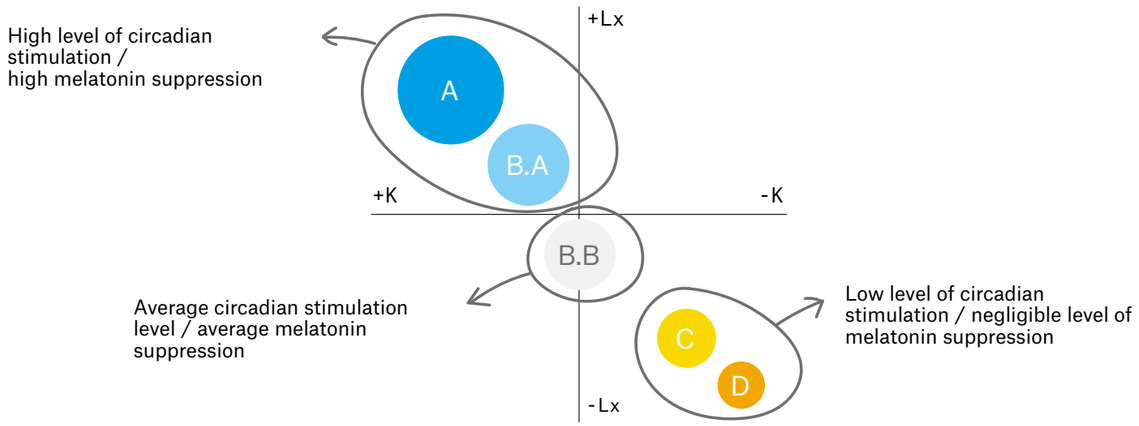
- We perform **melanopic calculations**, or we provide the spectral information of the luminaires, ensuring adequate lighting for proper circadian stimulation, in compliance with the latest regulations and standards.

- We provide the **technical documentation** validating the project both with the European regulations and with the Well standard requirements focused on the user's well-being.

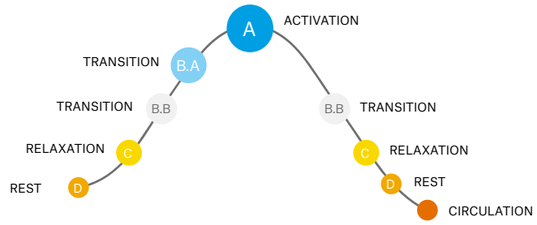


- **Consultancy/updating of the system and maintenance**: For a qualitative follow-up of the installation ensuring that the theoretical needs meet the expectations of the real users of the space, even when it changes trough the time.

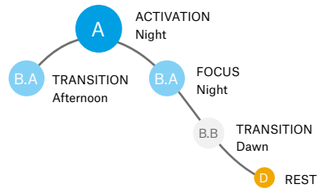
Illuminance ratio and colour temperature matrix



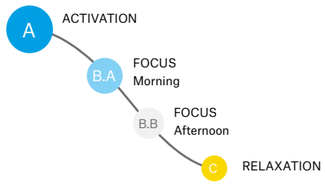
Hospitals (Rooms)



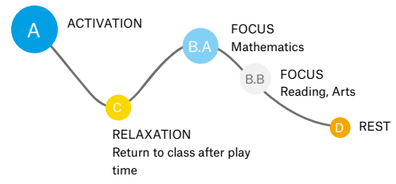
Hospitals (Night shift workers)



Office

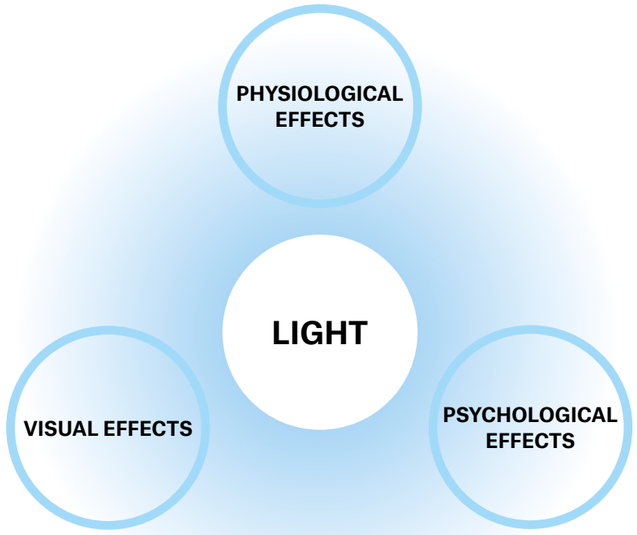


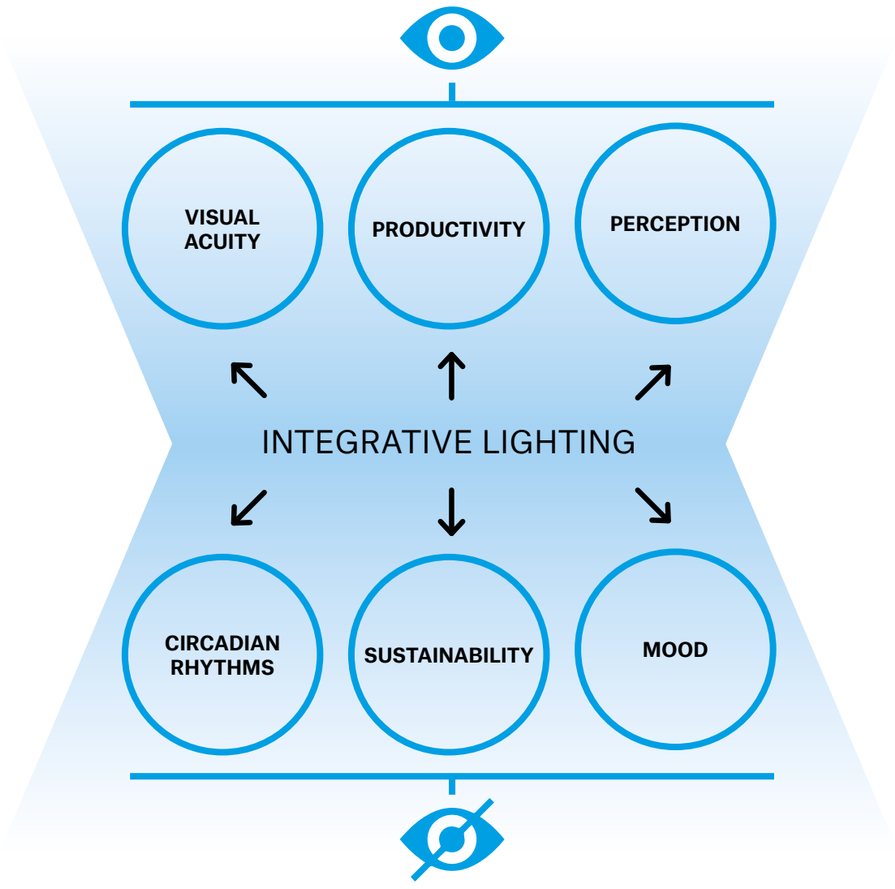
Schools



Integrative Lighting

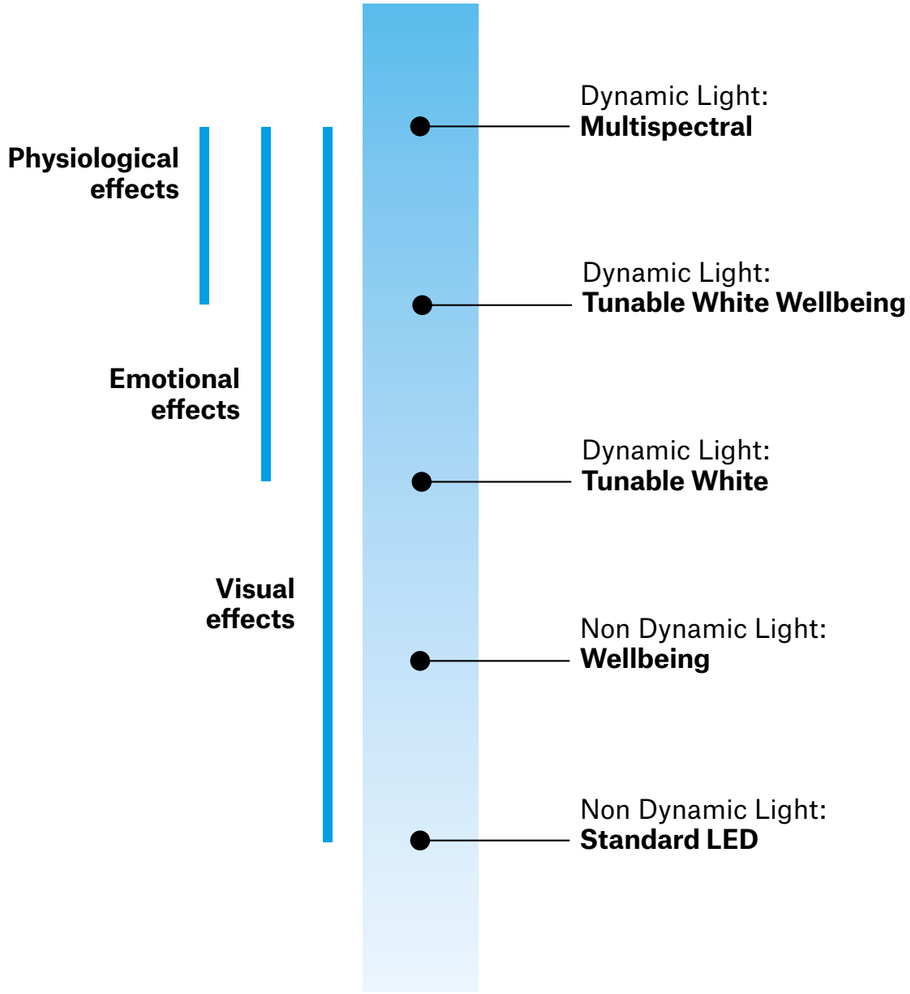
Design based on the biological needs of the human being, integrating the visual and non-visual effects of light:





- Synchronise with natural cycles of the human body
- Physical, mental and emotional well-being
- Connect indoor areas with their surroundings by synchronising artificial lighting with the dynamic character of natural lighting.
- Create an atmosphere that connects with the emotions of users for a differentiated use experience
- Harmful emissions reduction (blue Hazard)
- Customisable and flexible light: A light for every moment

Technological Gradient



	MONOCHROME	WELLBEING MONOCHROME	TUNABLE WHITE	WELLBEING TUNABLE WHITE	MULTISPECTRAL LIGHT
ILLUMINANCES SUITABLE FOR TASKS THAT REQUIRE CONCENTRATION	●	●	●	●	●
LUMINANCE CONTRASTS	●	●	●	●	●
LIGHTING LEVEL REGULATION	●	●	●	●	●
CRI>80	●	●	●	●	●
R9>50	–	●	–	●	●
SYNCHRONISATION WITH NATURAL LIGHTING (VARIABLE CCT)	–	–	●	●	●
LIGHT JOURNEYS	–	–	–	●	●
SPECTRAL SIMULATION OF NATURAL LIGHT	–	–	–	●	●
CIRCADIAN STIMULATION (VARIABLE CCT)	–	–	–	●	●
INTEGRATED COLORIMETER	–	–	–	–	●
SPECTRAL DESIGN	–	–	–	–	●
DIGITALISATION AND REPRODUCTION OF SPECTRA	–	–	–	–	●

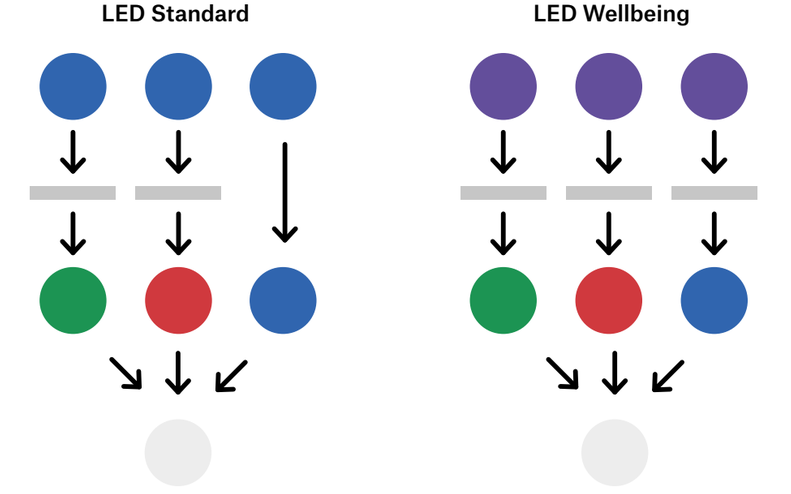
Wellbeing Technology

Back to nature

A technology that emulates our natural biorhythms by reducing the most aggressive negative emissions and optimising those that are the most effective in activating natural circadian rhythms. Light focused on well-being

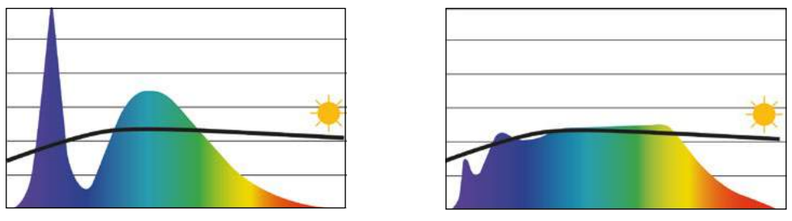
#Worktitudeforwellbeing

WHITE LIGHT FORMATION



White Light LED Standard

White Light LED Wellbeing



Light Spectrum LED Standard

Light Spectrum LED Wellbeing

HANCE



HANCE DOWNLIGHT



FIL 45 - FIL 35



KOMBIC



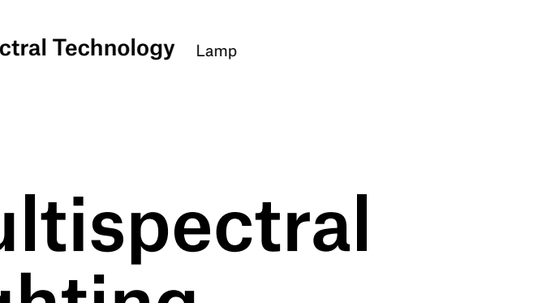
Multispectral Lighting

A break from the traditional lighting paradigm

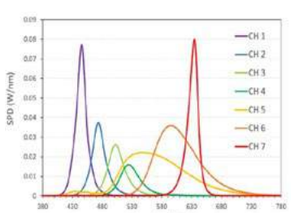
A technology that allows for the reproduction of any light spectrum, from the combination of 7 different colour channels.

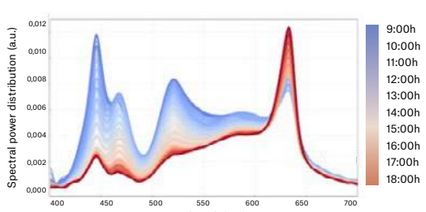
#Worktitudeforinnovation

MULTISPECTRAL LED WHITE LIGHT FORMATION



White Light LED Multispectral





LEDMOTIVE inside!

FIL 45



IMAG



KOMBIC 200



Full spectral control

- 10^{25} of possible light spectrum combinations by selecting, maximizing or minimizing light parameters: CCT, CRI (Ra), CIE x,y coordinates, TM-30-18 Rf, Rg, etc.
- Control of the parameters at any time at any place

Full spectral control

- Through the variation of all its parameters, not only through the variation of the CCT.

Digitalization of Light

- Generate light patterns (at a spectral level)
- Creating light libraries in the cloud
- Recording and reproducing any light spectrum
- Online configuration of parameter controls
- Platform for designing dynamic light spectra

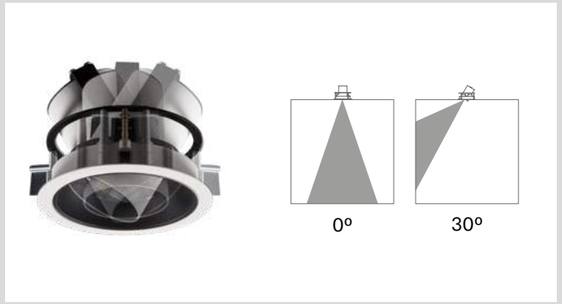
Hance Downlight

“Our commitment to the future”

With a design based on integration within retail spaces, a new family of accent lighting has been created which is characterised by its wide range and comprehensive applications.
An unmistakable technological investment towards an endless horizon of possibilities.

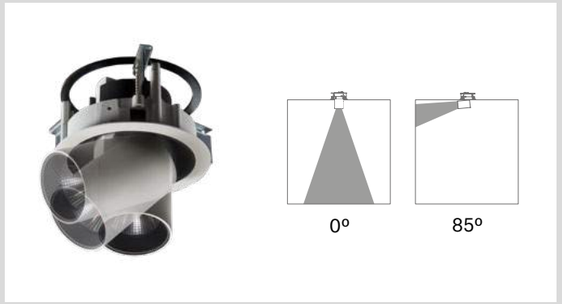
Design by Lamp





Integrated model

With a rotation of between 0º to 30º for when the product needs to be hidden and maximum spatial integration is needed.



Semi-recessed model

With a rotation of between 0º to 85º for larger lighting direction requirements. For shelf lighting that requires an even distribution of light along vertical surfaces.



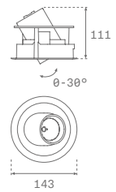
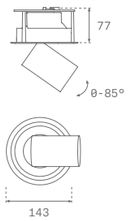
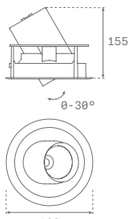
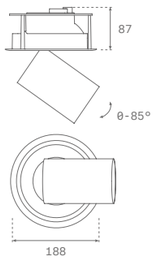
Decorative rings and accessories

Interchangeable and customisable rings which allow us to incorporate various optical accessories and adapt to the lighting requirements of each space in a consistent and emotive manner.



Integration with modularity

The design of this products allows for maximum integration and allows it to be switched between semi-recessed or integrated, without needing to dismantle the external recess ring.

Models	REC 1000/2000	SEMI-REC 1000/2000	REC 3000/4000	SEMI-REC 3000/4000
				
Dimensions				
Lm LED	1000 lm - 2000 lm	1000 lm - 2000 lm	3000 lm - 4000 lm	3000 lm - 4000 lm
CRI	80 / 90	80	80	80
Beam angle	SSP 10º, SP 16º, MFL 23º, FL 34º		SP 16º, MFL 23º, FL 32º	
Color temp.	2700 / 3000 / 4000 K			
Gear	ON/OFF - DALI			
Power	7 - 18 W		25 - 35 W	
Finishes	● Black 03	○ White 03		
Acc. Finishes	● Black 03	○ White 03	● Silver Metalized	● Copper Metalized

CO-CREATION options

- Dimmable 1-10V
- Dimmable TRIAC
- Bluetooth control
- LED for RETAIL (VW, meat, fish, bread, fruit)
- 2700 K
- Colour rendering index CRI 90
- Tunable white
- Wellbeing
- Finishes

Recessed

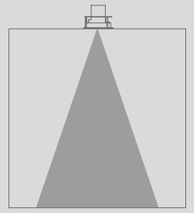
1000 / 2000 Lm LED - 64 models



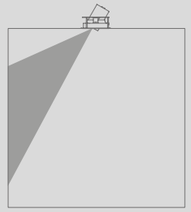
3000 / 4000 Lm LED - 48 models







0º



30º

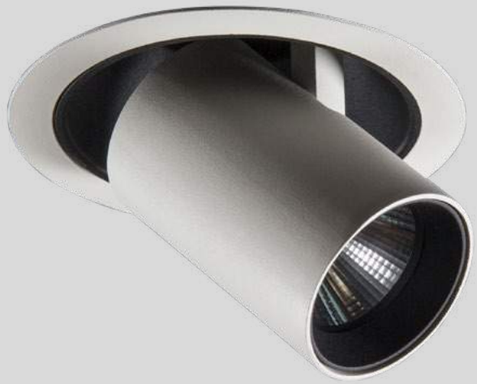
With a rotation of between 0º to 30º for when the product needs to be hidden and maximum spatial integration is needed.

Semi-Recessed

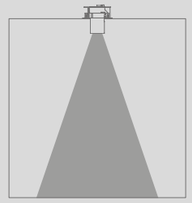
1000 / 2000 Lm LED - 64 models



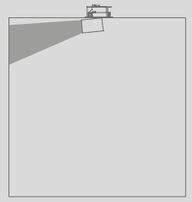
3000 / 4000 Lm LED - 48 models







0º

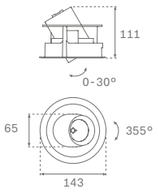


85º

With a rotation of between 0º to 85º for larger lighting direction requirements. For shelf lighting that requires an even distribution of light along vertical surfaces.

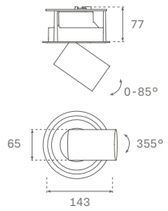
Hance Downlight
Recessed 1000/2000lm





Hance Downlight
Semi-Rec 1000/2000lm





DOWNLIGHT 700/1000lm

Family	Installation	Lm LED	Optic	CRI	K	Gear	Acc. Finishes	Finishes
HD1	**RE** Recessed	**10** 700lm	**SS** SSP 10º	**8** 80	**30** 3000K	**N** ON/OFF	**B** Black	**W** White 03
	SR Semi-Recessed	**20** 1000lm		**9** 90	**40** 4000K	**D** DALI		**B** Black 03
HD1	**RE**	**10**	**SS**	**8**	**30**	**N**	**B**	**W**

Example: **HD1 RE 10 SS 8 30 N B W**

DOWNLIGHT 1000/2000lm

Family	Installation	Lm LED	Optic	CRI	K	Gear	Acc. Finishes	Finishes
HD1	**RE** Recessed	**10** 1000lm	**SP** SP 16º	**8** 80	**30** 3000K	**N** ON/OFF	**B** Black	**W** White 03
	SR Semi-Recessed	**20** 2000lm	**MF** MFL 23º		**40** 4000K	**D** DALI		**B** Black 03
			FL FL 34º					
Options				**9** 90	**27** 2700K			
HD1	**RE**	**10**	**SP**	**8**	**30**	**N**	**B**	**W**

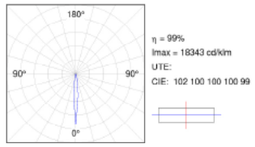
Example: **HD1 RE 10 SP 8 30 N B W**

CO-CREATION options

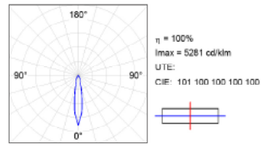
TECHNICAL CHARACTERISTICS

Optics

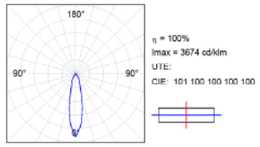
SSP 10º



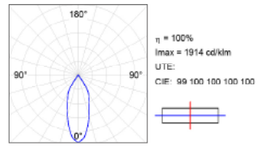
SP 16º



MFL 23º



FL 34º



Light output and power

HANCE DOWNLIGHT 700/1000lm

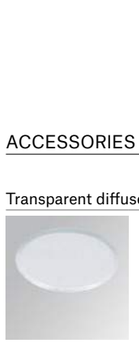
			700lm		1000lm	
	K	CRI	W	lm Output	W	lm Output
SSP 10º	3000	90	7	438	13	657
	4000	90	7	492	13	738

HANCE DOWNLIGHT 1000/2000lm

			1000lm		2000lm	
	K	CRI	W	lm Output	W	lm Output
SP 16º	3000	80	7	773	18	1707
	4000	80	7	710	18	1644
MFL 23º	3000	80	7	806	18	1760
	4000	80	7	740	18	1606
FL 34º	3000	80	7	697	18	1445
	4000	80	7	675	18	1466

ACCESSORIES

Transparent diffuser



Ref.
HSTR50

● **Can not be mounted on SS models**

Soft Lens



Ref.
HSSL50

Refractor for eliptical distribution of luminous flux



Ref.
HSEL50

Anti-glare honeycomb grille



Ref.
HSHO50

● **Can not be mounted on SS models**

Decorative Ring



Ref.	Color
HSRI65W	○
HSRI65C	●
HSRI65M	●

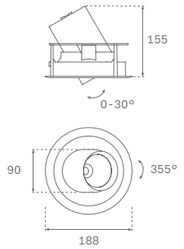
Buffer



Ref.
HSCU50

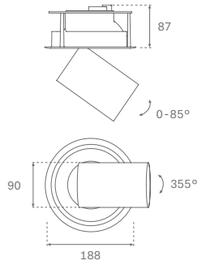
Hance Downlight
Recessed 3000/4000lm





Hance Downlight
Semi-Rec 3000/4000lm





DOWNLIGHT 3000/4000lm

Family	Installation	Lm LED	Optic	CRI	K	Gear	Acc. Finishes	Finishes
HD1	**RE** Recessed	**30** 3000lm	**SP** SP 16º	**8** 80	**30** 3000K	**N** ON/OFF	**B** Black	**W** White 03
	SR Semi-Recessed	**40** 4000lm	**MF** MFL 23º		**40** 4000K	**D** DALI		**B** Black 03
			FL FL 32º					
Options				**9** 90	**27** 2700K			
HD1	**RE**	**30**	**SP**	**8**	**30**	**N**	**B**	**W**

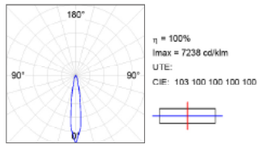
Example: **HD1 RE 30 SP 8 30 N B W**

CO-CREATION options

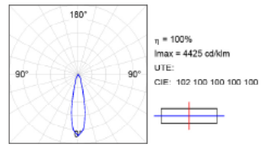
TECHNICAL CHARACTERISTICS

Optics

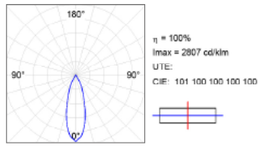
SP 16º



MFL 23º



FL 32º



Light output and power

HANCE DOWNLIGHT 3000/4000lm

			3000lm		4000lm	
	K	CRI	W	lm Output	W	lm Output
SP 16º	3000	80	25	2541	35	3295
	4000	80	25	2656	35	3431
MFL 23º	3000	80	25	2625	35	3387
	4000	80	25	2744	35	3527
FL 32º	3000	80	25	2569	35	3290
	4000	80	25	2686	35	3426

ACCESSORIES

Transparent diffuser



Ref.
HSTR75

Soft Lens



Ref.
HSSL75

Refractor for eliptical distribution of luminous flux



Ref.
HSEL75

Anti-glare honeycomb grille



Ref.
HSHO75

Decorative Ring



Ref.	Color
HSRI90W	○
HSRI90C	●
HSRI90M	●

Buffer



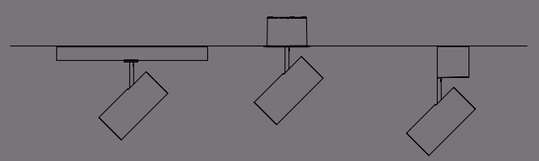
Ref.
HSCU75

Hance Spotlight

“Our commitment to the future”

With a design based on flexibility within retail spaces, a new family of accent lighting has been created which is characterised by its wide range and comprehensive applications. An unmistakable technological investment towards an endless horizon of possibilities.

Design by Lamp

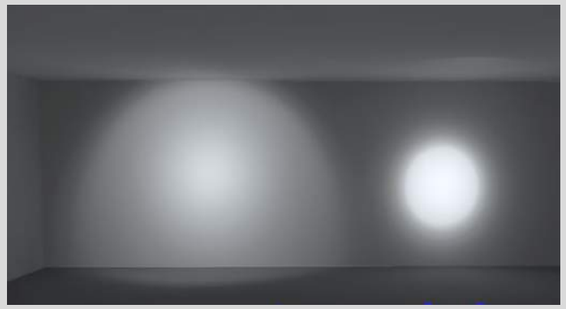






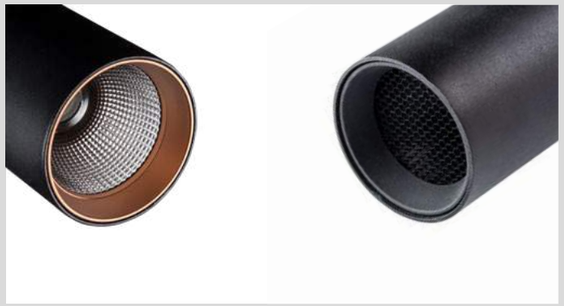
Compact design

A design that integrates the driver into a single unit, seeking minimal visual impact with a non-intrusive swivel arm design. It vanishes, unnoticed, thanks to its good design and thermal management.



Lighting versatility

A wide range of photometric distributions with models from 10 to 40 degrees.



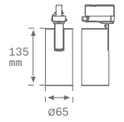
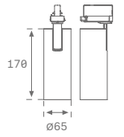
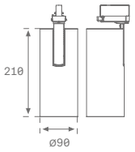
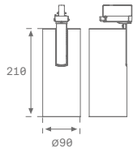
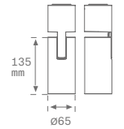
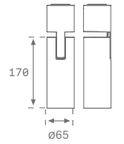
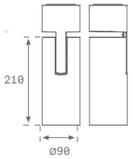
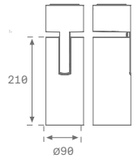
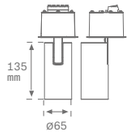
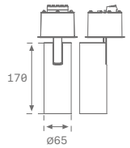
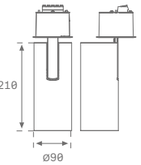
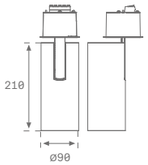
Decorative rings and accessories

Interchangeable and customisable rings which allow us to integrate various optical accessories and adapt to the lighting requirements of each space in a consistent and emotive manner.



Spatial integration

48 V models with track-based fixtures that seek maximum spatial integration with a miniature design that is non-intrusive in its surroundings.

Models	1000 	2000 	3000 	4000 
Dimensions Track				
Dimensions Surface				
Dimensions Semi-Recessed				
Lm LED	1000 lm	2000 lm	3000 lm	4000 lm
CRI	90 / 80			
Beam angle	SSP 10º · SP 16º-17º · MFL 23º-24º · FL 36º-37º		SP 16º · MFL 23º · FL 34º	
Color temp.	3000 / 4000 K			
Gear	ON/OFF - DALI			
Power	7 W	18 W	25 W	35 W
Finishes	● Black 03	○ White 03		
Acc. Finishes	● Black	○ White	● Silver Metalized	● Copper Metalized

CO-CREATION options

- Bluetooth control
- LED for RETAIL (VW, meat, fish, bread, fruit)
- 2700 K
- Colour rendering index CRI 90
- Wellbeing
- Tunable white
- Finishes

Hance 1000 Lm



Hance Spotlight Family

HANCE TRACK



LM LED
3000 - 4000
144 models ●
Track / Surface / Semi- recessed

LM LED
2000
84 models ●
Track / Surface / Semi- recessed

LM LED
1000
84 models ●
Track / Surface / Semi- recessed

HANCE SURFACE

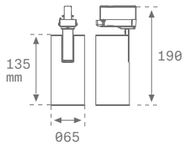


HANCE SEMI-RECESSED



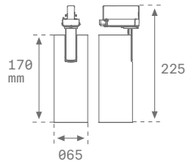
Hance Spotlight
Track 1000 ON/OFF





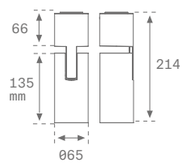
Hance Spotlight
Track 1000 - 2000 DALI





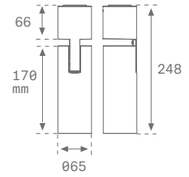
Hance Spotlight
Surface 1000 ON/OFF





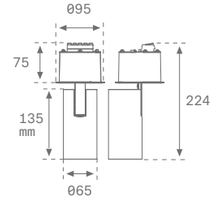
Hance Spotlight
Surface 1000-2000 DALI





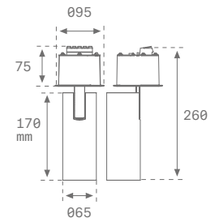
Hance Spotlight
Semi-Rec 1000 ON/OFF





Hance Spotlight
Semi-Rec 1000-2000 DALI





HANCE SPOTLIGHT 1000/1000-2000

Family	Installation	Lm LED	Optic	CRI	K	Gear	Acc. Finishes	Finishes
HS1	**TK** Track **SF** Surface **SR** Semi-Recessed	**10** 700lm **20** 1000lm	**SS** SSP 10º	**8** 80 **9** 90	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**B** Black	**W** White 03 **B** Black 03
	TK Track **SF** Surface **SR** Semi-Recessed	**10** 1000lm **20** 2000lm	**SP** SP 16-17º **MF** MFL 23-24º **FL** FL 36-37º	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**B** Black	**W** White 03 **B** Black 03
Options				**9** 90	**27** 2700 K			
HS1	**TK**	**10**	**SS**	**8**	**30**	**N**	**B**	**W**

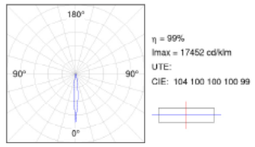
Example: **HS1 TK 10 SS 8 30 N B W**

CO-CREATION options

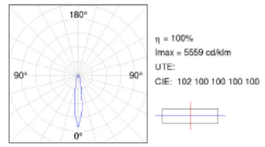
TECHNICAL CHARACTERISTICS

Optics

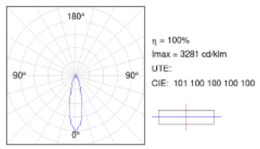
SSP 10º



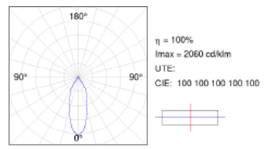
SP 16-17º



MFL 23-24º



FL 36-37º



Light output and power

HANCE SPOTLIGHT 1000

			700lm		1000lm	
	K	CRI	W	lm Output	W	lm Output
SSP	3000	90	7	438	13	657
10º	4000	90	7	492	13	738

HANCE SPOTLIGHT 1000-2000

			1000lm		2000lm	
	K	CRI	W	lm Output	W	lm Output
SP	3000	80	7	773	18	1707
16º-17º	4000	80	7	778	18	1667
MFL	3000	80	7	806	18	1760
23º-24º	4000	80	7	794	18	1703
FL	3000	80	7	697	18	1445
36º-37º	4000	80	7	675	18	1560

ACCESSORIES

Transparent diffuser



Ref.
HSTR50

● **Can not be mounted on SSP models**

Soft Lens



Ref.
HSSL50

Refractor for eliptical distribution of luminous flux



Ref.
HSEL50

Anti-glare honeycomb grille



Ref.
HSHO50

● **Can not be mounted on SSP models**

Decorative Ring



Ref.	Color
HSRI65W	○
HSRI65C	●
HSRI65M	●

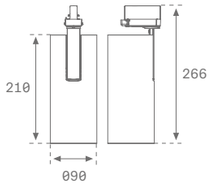
Buffer



Ref.
HSCU50

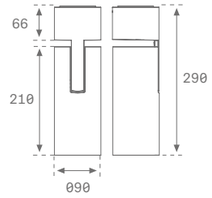
Hance Spotlight
Track 3000-4000





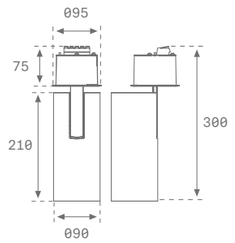
Hance Spotlight
Surface 3000-4000





Hance Spotlight
Semi-Rec 3000-4000





HANCE SPOTLIGHT 3000-4000

Family	Installation	Lm LED	Optic	CRI	K	Gear	Acc. Finishes	Finishes
HS1	**TK** Track **SF** Surface **SR** Semi-Recessed	**30** 3000lm **40** 4000lm	**SP** SP 17º **MF** MFL 23º **FL** FL 34º	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**B** Black	**W** White 03 **B** Black 03
Options				**9** 90	**27** 2700 K			
HS1	**TK**	**30**	**SP**	**8**	**30**	**N**	**B**	**W**

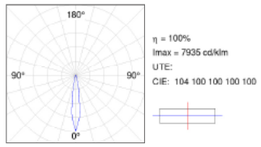
Example: **HS1 TK 30 SP 8 30 N B W**

CO-CREATION options

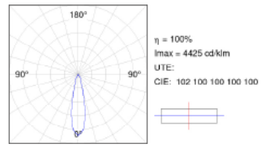
TECHNICAL CHARACTERISTICS

Optics

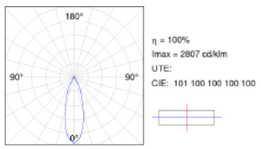
SP 16º



MFL 23º



FL 34º



Light output and power

HANCE SPOTLIGHT 3000-4000

			3000lm		4000lm	
	K	CRI	W	lm Output	W	lm Output
SP 16º	3000	80	25	2541	35	3295
	4000	80	25	2656	35	3431
MFL 23º	3000	80	25	2625	35	3387
	4000	80	25	2744	35	3527
FL 37º	3000	80	25	2569	35	3290
	4000	80	25	2686	35	3426

ACCESSORIES

Transparent diffuser



Ref.
HSTR75

Soft Lens



Ref.
HSSL75

Refractor for eliptical distribution of luminous flux



Ref.
HSEL75

Anti-glare honeycomb grille



Ref.
HSH075

Decorative Ring



Ref.	Color
HSRI90W	○
HSRI90C	●
HSRI90M	●

Buffer



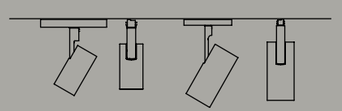
Ref.
HSCU75

Hance 48V

“The importance of details”

The miniaturisation of this spotlight plays a key role within the Hance product family. It speaks directly to those users who know that details matter, as it blends in perfectly with the most demanding spaces thanks to its wide range of finishes.

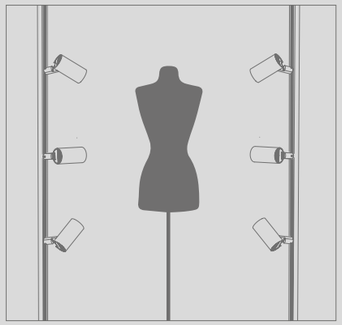
Design by Lamp



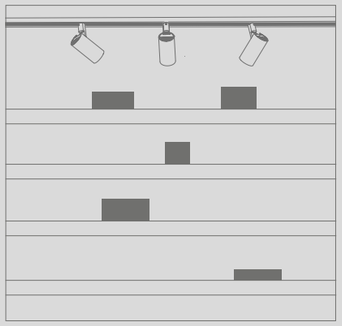




Applications

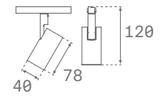
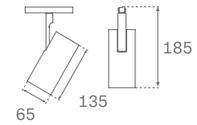


Displays



Shelving



Models	500 	1000 / 2000 
Dimensions		
Lm LED	500 lm	1000 lm - 2000 lm
CRI	80	
Beam angle	SP 13º · MFL 19º · FL 26º	SSP 10º · SP 17º · MFL 23º · FL 37º
Color temp.	2700 / 3000 / 4000 K	
Gear	ON/OFF - DALI	
Power	5 W	8 - 18 W
Finishes	○ White 03 ● Black 03	
Acc. Finishes	● Black ○ White ● Silver Metalized ● Copper Metalized	

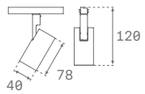
CO-CREATION options

CRI Colour rendering index
CRI 90

Finishes

Hance 48V
Track 500lm





HANCE 48V 500

Family	Installation	Lm LED	Optics	CRI	K	Gear	Acc. Finishes	Finishes
HS1	**TL** Track 48V	**05** 500lm	**SP** SP 13º **MF** MFL 19º **FL** FL 26º	**8** 80 **9** 90	**27** 2700 K **30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**B** Black	**W** White 03 **B** Black 03
Options				**9** 90	**27** 2700 K			
HS1	**TL**	**05**	**SP**	**8**	**27**	**N**	**B**	**W**

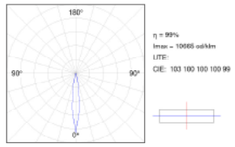
Example: **HS1 TL 05 SP 8 27 N B W**

CO-CREATION options

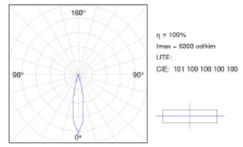
TECHNICAL CHARACTERISTICS

Optics

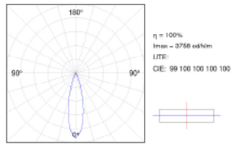
SP 13º



MFL 19º



FL 26º



Light output and power

HANCE 48V

			500lm	
	K	CRI	W	lm Output
SP 13º	2700	80	5	314
	3000	80	5	314
	4000	80	5	339
MFL 16º	2700	80	5	330
	3000	80	5	330
	4000	80	5	356
FL 26º	2700	80	5	324
	3000	80	5	324
	4000	80	5	349

ACCESSORIES

Transparent diffuser



Ref.
HSTR25

Soft Lens



Ref.
HSSL25

Refractor for eliptical distribution of luminous flux



Ref.
HSEL25

Anti-glare honeycomb grille



Ref.
HSH025

Decorative Ring



Ref.	Color
HSRI40W	○
HSRI40C	●
HSRI40M	●

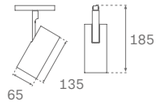
Buffer



Ref.
HSCU25

Hance 48V
Track 1000/2000lm





HANCE 48V 1000/2000

Family	Installation	Lm LED	Optics	CRI	K	Gear	Acc. Finishes	Finishes
HS1	**TL** Track 48V	**10** 700lm **20** 1000lm	**SS** SSP 10º	**8** 80	**27** 2700 K **30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**B** Black 01	**W** White 01 **B** Black 01
		10 1000lm **20** 2000lm	**SP** SP 17º **MF** MFL 23º **FL** FL 37º					
Options				**9** 90	**27** 2700 K **30** 3000 K			
HS1	**TL**	**10**	**SS**	**8**	**27**	**N**	**B**	**W**

Example: **HS1 TL 10 SS 8 27 N B W**

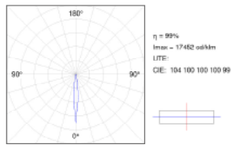
CO-CREATION options

CRI

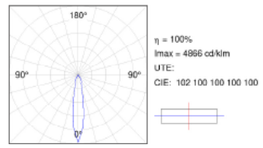
TECHNICAL CHARACTERISTICS

Optics

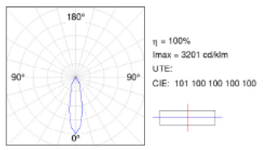
SSP 10º



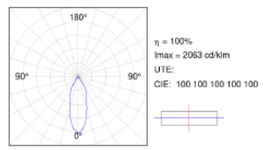
SP 17º



MFL 23º



FL 37º



Light output and power

HANCE 48V 700/1000

			700lm		1000lm	
	K	CRI	W	lm Output	W	lm Output
SSP 10º	2700	80	8	498	12	689
	3000	80	8	498	12	689
	4000	80	8	537	12	746

HANCE 48V 1000/2000

			1000lm		2000lm	
	K	CRI	W	lm Output	W	lm Output
SP 17º	2700	80	9	657	18	1427
	3000	80	9	670	18	1556
	4000	80	9	710	18	1644
MFL 23º	2700	80	9	685	18	1489
	3000	80	9	699	18	1517
	4000	80	9	740	18	1606
FL 37º	2700	80	9	625	18	1357
	3000	80	9	637	18	1385
	4000	80	9	675	18	1466

ACCESSORIES

Transparent diffuser



Ref.
HSTR50

● **Can not be mounted on SSP models**

Soft Lens



Ref.
HSSL50

Refractor for eliptical distribution of luminous flux



Ref.
HSEL50

Anti-glare honeycomb grille



Ref.
HSHO50

● **Can not be mounted on SSP models**

Decorative Ring



Ref.	Color
HSRI65W	○
HSRI65C	●
HSRI65M	●

Buffer



Ref.
HSCU50



Casas Shoes, Terrassa, Spain



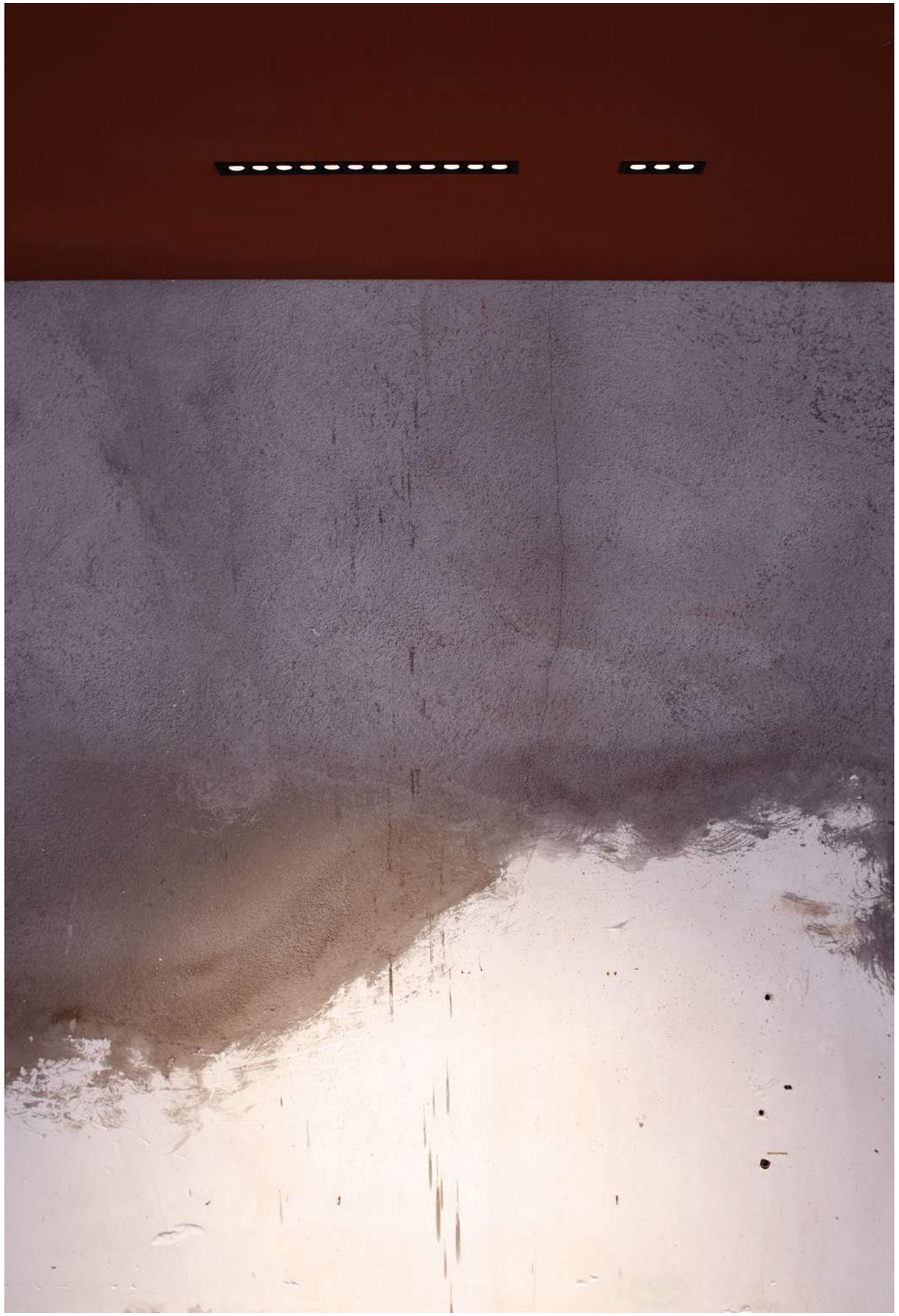
Yoga One by Dir, Rubí, Spain

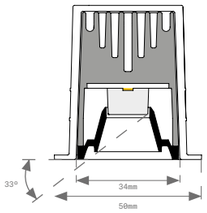
Ocult Downlight

“Versatile lighting with the highest comfort”

A modular downlight concept has been created with visual comfort as its design starting point, offering excellent lighting versatility under minimal formal expression, with the possibility to choose between accent or general lighting, as well as a wide variety of lengths, modular layouts and finishes.

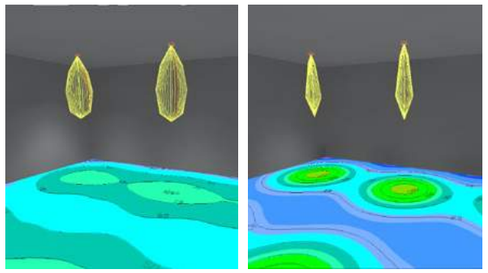
Design by Lamp





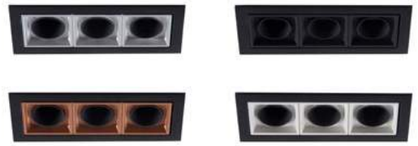
High visual comfort

The optical design is carried out by means of a lens and a 33º cut off, making it possible to offer a high visual comfort with a <19 or <15 UGR (for 4H, 8H 70/50/20) depending on the optics.



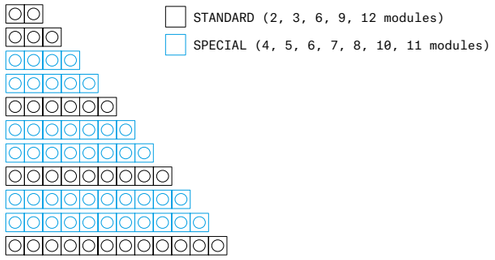
Versatility in lighting applications

Thanks to its wide range of flows and openings: MFL (24º) and WFL (48º) it can be used both for general lighting spaces with a uniform light, and for hospitality spaces where contrasts of light are required.



Link with interior design

The interchangeable front trim system makes it possible to link light aesthetics with context, and offers trimless solutions for less impact on space.



Customisable length

Its technical concept enables for the customisation of its length to better adapt to the specific needs of each project.

Models	2 MODULES	3 MODULES	6 MODULES	9 MODULES	12 MODULES
Dimensions Frame	83mm, 50, 34, 68	116mm, 50, 34, 68	215mm, 50, 34, 68	314mm, 50, 34, 68	413mm, 50, 34, 68
Dimensions Trimless	66mm, 34, 73	99mm, 34, 73	198mm, 34, 73	297mm, 34, 73	396mm, 34, 73
Lm LED	400 lm	600 lm	1200 lm	1800 lm	2400 lm
CRI	80				
Beam angle	MFL 24º / WFL 48º				
Color temp.	3000 / 4000 K				
Driver	ON/OFF - DALI				
Power	4 W	6 W	12 W	18 W	24 W
Finishes	● Black 03	○ White 03			
Acc. Finishes	○ White 03	● Silver Metalized	● Copper Metalized		

CO-CREATION options

- Dimmable 1-10V
- Dimmable PUSH
- Bluetooth control
- Light Output
- 2700 K
- Colour rendering index CRI 90
- Lenghts (max. 12 modules)
- Finishes



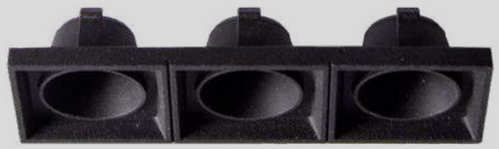
Installation Frame



Extruded heat sink body
Allows modularity



PCB with HI-POWER LED
3000K - CRI80
4000K - CRI80

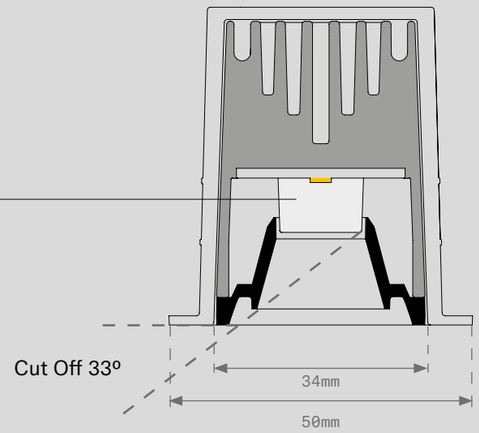


High glare comfort reflector

- White
- Black
- Silver Metallized
- Copper Metallized

Optics





Optics

Installation

Frame



Trimless



Finishes

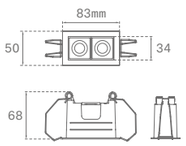


Modulation



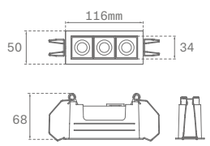
Ocult Recessed 2 Modules





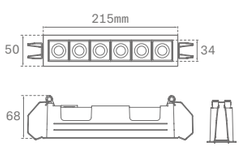
Ocult Recessed 3 Modules





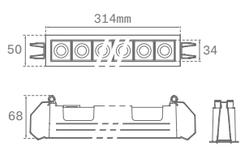
Ocult Recessed 6 Modules





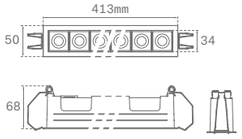
Ocult Recessed 9 Modules





Ocult Recessed 12 Modules





OCULT RECESSED

Family	Installation	Modules	Lm LED	Optic	CRI	K	Gear	Finishes Int.	Finishes Ext.
OD1	**RE** Recessed	**2**	**04** 400lm	**MF** MFL 24º	**8** 80	**30** 3000 K	**N** ON/OFF	**B** Black 03	**B** Black 03
		3	**06** 600lm	**WF** WFL 48º		**40** 4000 K	**D** DALI		**W** White 03
		6	**12** 1200lm						
		9	**18** 1800lm						
		12	**22** 2400lm						
Options					**9** 90	**27** 2700 K			
OD1	**RE**	**2**	**04**	**MF**	**8**	**30**	**N**	**B**	**B**

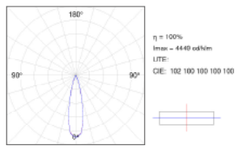
Example: **OD1 RE 2 04 MF 8 30 N B B**

CO-CREATION options

TECHNICAL CHARACTERISTICS

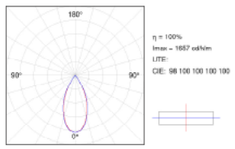
Optics

MFL 24º



UGR <10
For 4H, 8H 70/ 50 /20

WFL 48º



UGR <19
For 4H, 8H 70/ 50 /20

Dimensional data

	2 Modules	3 Modules	6 Modules	9 Modules	12 Modules
XxY	43x74	43x107	43x207	43x307	43x407



Light output and power

			2 Modules		3 Modules		6 Modules		9 Modules		12 Modules	
			400lm		600lm		1200lm		1800lm		2400lm	
	K	CRI	W	lm Output	W	lm Output	W	lm Output	W	lm Output	W	lm Output
MFL 24º	3000	80	4	360	6	540	12	1080	18	1620	24	2160
	4000	80	4	360	6	540	12	1080	18	1620	24	2160
WFL 48º	3000	80	4	366	6	549	12	1098	18	1647	24	2196
	4000	80	4	366	6	549	12	1098	18	1647	24	2196

ACCESSORIES

Reflector (2 modules)



Ref.	Color
ODRF2C	
ODRF2M	
ODRF2W	

Reflector (3,6,9,12 modules)

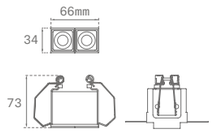


Ref.	Color
ODRF3C	
ODRF3M	
ODRF3W	

CE · IP 20 · 650º · 5-28 mm · AI · UGR <19

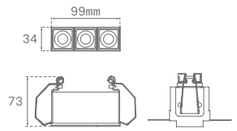
Ocult Trimless 2 Modules





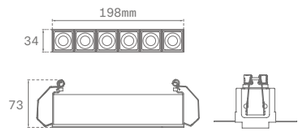
Ocult Trimless 3 Modules





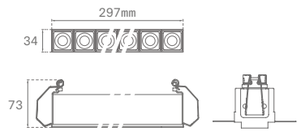
Ocult Trimless 6 Modules





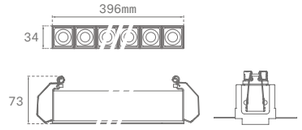
Ocult Trimless 9 Modules





Ocult Trimless 12 Modules





OCULT TRIMLESS

Family	Installation	Modules	Lm LED	Optic	CRI	K	Gear	Finishes Int.
OD1	**TR** Trimless	**2**	**04** 400lm	**MF** MFL 24º	**8** 80	**30** 3000 K	**N** ON/OFF	**B** Black 03
		3	**06** 600lm	**WF** WFL 48º		**40** 4000 K	**D** DALI	
		6	**12** 1200lm					
		9	**18** 1800lm					
		12	**22** 2400lm					
Options					**9** 90	**27** 2700 K		
OD1	**TR**	**2**	**04**	**MF**	**8**	**30**	**N**	**B**

Example: **OD1 TR 2 04 MF 8 30 N B**

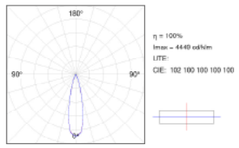
CO-CREATION options

1-10V · PUSH · lm · K · CRI

TECHNICAL CHARACTERISTICS

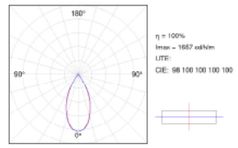
Optics

MFL 24º



UGR <10
For 4H, 8H 70/ 50 /20

WFL 48º



UGR <19
For 4H, 8H 70/ 50 /20

Dimensional data

	2 Modules	3 Modules	6 Modules	9 Modules	12 Modules
XxY	55x74	55x107	55x207	55x307	55x407



Light output and power

			2 Modules		3 Modules		6 Modules		9 Modules		12 Modules	
			400lm		600lm		1200lm		1800lm		2400lm	
	K	CRI	W	lm Output	W	lm Output	W	lm Output	W	lm Output	W	lm Output
MFL 24º	3000	80	4	360	6	540	12	1080	18	1620	24	2160
	4000	80	4	360	6	540	12	1080	18	1620	24	2160
WFL 48º	3000	80	4	366	6	549	12	1098	18	1647	24	2196
	4000	80	4	366	6	549	12	1098	18	1647	24	2196

ACCESSORIES

Reflector (2 modules)



Ref.	Color
ODRF2C	
ODRF2M	
ODRF2W	

Reflector (3,6,9,12 modules)



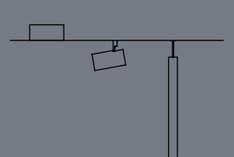
Ref.	Color
ODRF3C	
ODRF3M	
ODRF3W	

Ocult System

“Imagine the solution, we’ll make it happen”

The multiple needs that can arise in a versatile and multipurpose space, solved in a simple yet elegant way: A system that makes it possible to create accent lighting or general lighting thanks to the integration of modular downlight, suspended luminaires, or projectors. Imagine the solution, we’ll make it happen.

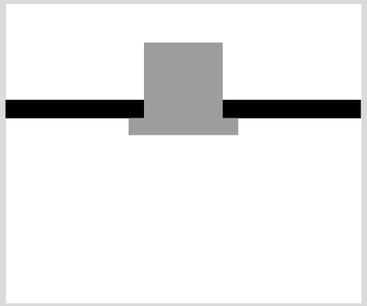
Design by Lamp



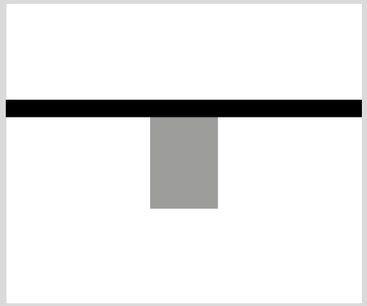


Configuration

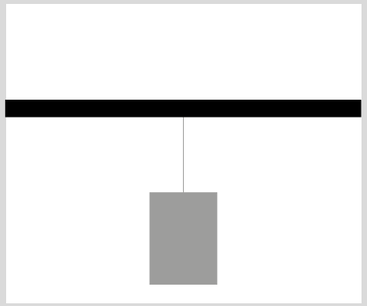
1. Installation



Recessed



Surface



Suspended

2. Format



Linear



Corner



U Format

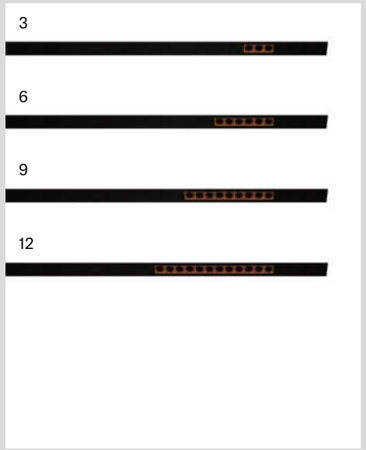


Square



Customizable

3. Light Modules



Downlight



Spotlight

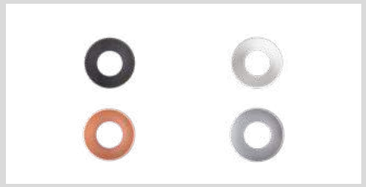


Pendular

4. Accessories

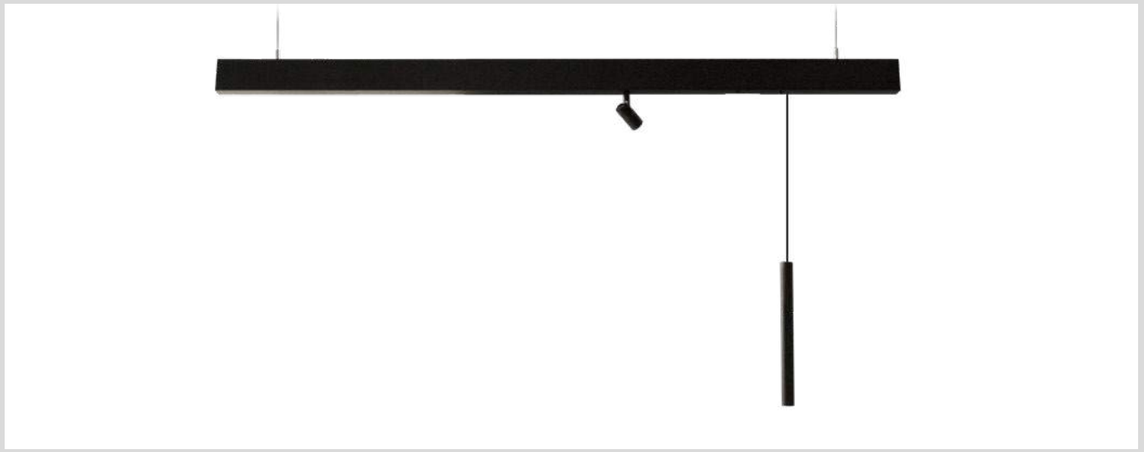


Downlight



Spotlight

5. Solution



Downlight



Application versatility

It offers solutions for vertical and horizontal planes within the same system, with solutions for accent, general, and hanging lightning.



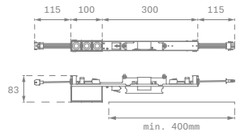
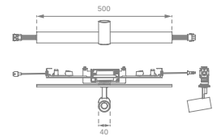
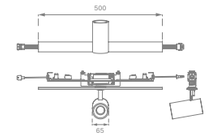
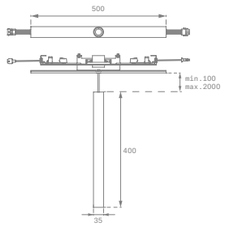
Retractable lid

The lid's double height enables a better integration of the components in the profile, as well as a reduction of the product's impact within the space.



Formal consistency

All the system components can be combined with their cylindrical and miniaturised format within the same formal consistency and with decorative accessories with different finishes that enable their customisation.

	DOWNLIGHT	SPOTLIGHT 500	SPOTLIGHT 1000	PENDULAR
Models				
Dimensions				
Lm LED	600 lm - 2400 lm	500 lm	500 lm - 1000 lm	500 lm
CRI	80			
Beam angle	MFL 24º, WFL 48º	SP 13º, MFL 19º, FL 26º	SSP 10º, SP 17º, MFL 23º, FL 37º	SP 17º, FL 39º
Color temp.	3000 / 4000 K			
Gear	ON/OFF - DALI			
Power	6 - 24 W	5 W	8 - 9 W	4 W
Finishes	● Black 02			
Acc. Finishes	● Black 02 ○ White 02	● Silver Metalized	● Copper Metalized	● Black 02 ○ White 02

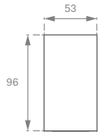
CO-CREATION options

- Dimmable 1-10V
- 2700 K
- Finishes
- Colour rendering index
  CRI 90
- Light Output

CE IP 20 AI 650° 1-25 mm

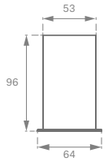
Ocult System
Surface Profile





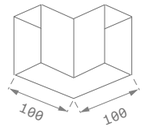
Ocult System
Recessed Profile





Ocult System
Corner





Ocult System
Connectors



OCULT SYSTEM PROFILE

Family	Installation	Typology	Lenghts	Finishes
OS	**SU** Surface **RE** Recessed	**PR** Profile	**500** 500mm **600** 600mm **700** 700mm **800** 800mm **900** 900mm **1000** 1000mm **1100** 1100mm **1200** 1200mm **1300** 1300mm **1400** 1400mm **1500** 1500mm **1600** 1600mm **1700** 1700mm **1800** 1800mm **1900** 1900mm **2000** 2000mm	**B** Black 02 **W** White 02
OS		**CO** Cover	**200** 200mm **300** 300mm **400** 400mm **500** 500mm **600** 600mm **700** 700mm **800** 800mm **900** 900mm **1000** 1000mm	**B** Black 02 **W** White 02
OS	**SU** Surface **RE** Recessed	**CR** Corner ●	**100** 100x100mm	**B** Black 02 **W** White 02
OS	**SU** Surface **RE** Recessed	**EC** End Cover		**B** Black 02 **W** White 02
OS		**JO** Junction		
OS	**SU**	**PR**	**500**	**B**

Example: **OS SU PR 500 B**

● **Cover and junction accessories included**

OCULT SYSTEM CONNECTORS

Family	Typology	Lenghts	Gear
OS	**CTAI** Connector	**100** 100mm **200** 200mm **300** 300mm **400** 400mm **500** 500mm **600** 600mm **700** 700mm **800** 800mm **900** 900mm **1000** 1000mm **1100** 1100mm **1200** 1200mm **1300** 1300mm **1400** 1400mm **1500** 1500mm	**N** ON/OFF **D** DALI
OS	**CTAI**	**100**	**N**

Example: **OS CTAI 100 N**

ACCESSORIES

Height-adjustable steel cable



Ref.	Color	h (mm)
SUWIDE1000G	●	1000
SUWIDE4000G	●	4000

Direct fixing



Ref.	Color
SFRG41G	●
SFRG41W	○

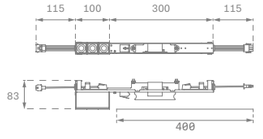
Decorative ceiling rose for electrical connection



Ref.	Color
SUCA4000NW	○ Transparent cable 4m (3x1,5mm) included.
SUCA4000DW	○ Transparent cable 4m (5x1,5mm) included. For regulation.

Ocult System Downlight 3 Modules 600lm

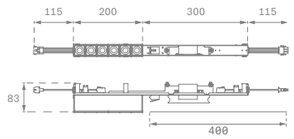




Min. 400mm cover
* Cover not included

Ocult System Downlight 6 Modules 1200lm

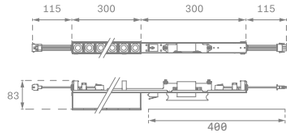




Min. 400mm cover
* Cover not included

Ocult System Downlight 9 Modules 1800lm

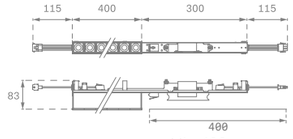




Min. 400mm cover
* Cover not included

Ocult System Downlight 12 Modules 2400lm





Min. 400mm cover
* Cover not included

OCULT SYSTEM DOWNLIGHT

Family	Typology	Modules	Lm LED	Optic	CRI	K	Gear	Finishes
OS1	**DO** Downlight	**3**	**06** 600lm	**MF** MFL 24º	**8** 80	**30** 3000 K	**N** ON/OFF	**B** Black 02
		6	**12** 1200lm	**WF** WFL 48º		**40** 4000 K	**D** DALI	
		9	**18** 1800lm					
		12	**22** 2400lm					
Options					**9** 90	**27** 2700 K		
OS1	**DO**	**3**	**06**	**MF**	**8**	**30**	**N**	**B**

Example: **OS1 DO 3 06 MF 8 30 N B**

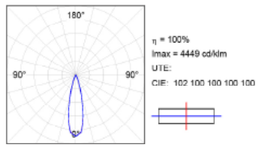
CO-CREATION options

1-10V · K · CRI

TECHNICAL CHARACTERISTICS

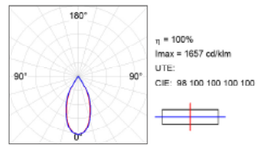
Optics

MFL 24º



UGR <19
For 4H, 8H 70/ 50 /20

WFL 48º



UGR <19
For 4H, 8H 70/ 50 /20

Light output and power

OCULT SYSTEM DOWNLIGHT

			3 MODULES		6 MODULES		9 MODULES		12 MODULES	
			600lm		1200lm		1800lm		2400lm	
	K	CRI	W	lm Output	W	lm Output	W	lm Output	W	lm Output
MFL 24º	3000	80	6	540	12	1080	18	1620	24	2160
	4000	80	6	540	12	1080	18	1620	24	2160
WFL 48º	3000	80	6	549	12	1098	18	1647	24	2196
	4000	80	6	549	12	1098	18	1647	24	2196

DOWNLIGHT ACCESSORIES

Reflector (3, 6, 9, 12 modules)

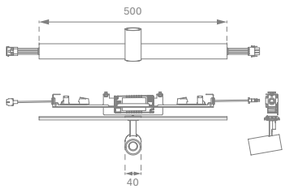


Ref.	Color
ODRF3W	○
ODRF3C	●
ODRF3M	●

IP 20 | AI | CLASE I | 650º

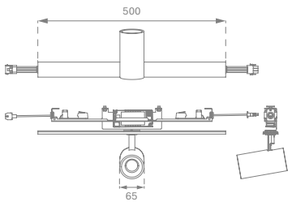
Ocult System Spotlight 500lm





Ocult System Spotlight 1000lm





OCULT SYSTEM SPOTLIGHT

Family	Typology	Lm LED	Optic	CRI	K	Gear	Acc. Finishes	Finishes
OS1	**SP** Spotlight	**05** 500lm	**SP** SP 13º **MF** MFL 19º **FL** FL 26º	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**B** Black	**B** Black 02 **W** White 05
OS1	**SP** Spotlight	**10** 1000lm	**SS** SSP 10º	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**B** Black	**B** Black 02 **W** White 05
OS1	**SP** Spotlight	**10** 1000lm	**SP** SP 17º **MF** MFL 23º **FL** FL 37º	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**B** Black	**B** Black 02 **W** White 05
Options				**9** 90	**27** 2700 K			
OS1	**SP**	**05**	**SP**	**8**	**30**	**N**	**B**	**B**

Example: **OS1 SP 05 SP 8 30 N B B**

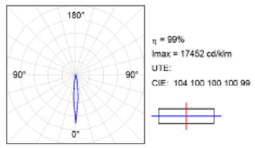
CO-CREATION options

1-10V | K | CRI | lm

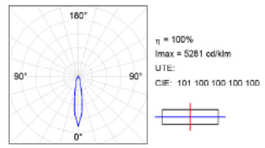
TECHNICAL CHARACTERISTICS

Optics

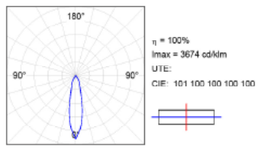
SSP 10º



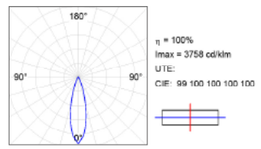
SP 13º-17º



MFL 19-23º



FL 26-37º



Light output and power

OCULT SYSTEM DOWNLIGHT

			500lm	
	K	CRI	W	lm Output
SP 13º	3000	80	4	314
	4000	80	4	339
MFL 19º	3000	80	4	330
	4000	80	4	356
FL 26º	3000	80	4	324
	4000	80	4	349

			1000lm	
	K	CRI	W	lm Output
SS 10º	3000	80	7	498
	4000	80	7	537

			1000lm	
	K	CRI	W	lm Output
SP 17º	3000	80	7	670
	4000	80	7	710
MFL 23º	3000	80	7	699
	4000	80	7	740
FL 37º	3000	80	7	637
	4000	80	7	675

SPOTLIGHT ACCESSORIES

Transparent diffuser



Lm LED	Ref.
500	HSTR25
1000/2000	HSTR50

Soft Lens



Lm LED	Ref.
500	HSSL25
1000/2000	HSSL50

Refractor for eliptical distribution of luminous flux



Lm LED	Ref.
500	HSEL25
1000/2000	HSEL50

Anti-glare honeycomb grille



Lm LED	Ref.
500	HSH025
1000/2000	HSH050

Decorative Ring



Lm LED	Ref.	Color
500	HSRI40W	○
500	HSRI40C	●
500	HSRI40M	●
1000/2000	HSRI65W	○
1000/2000	HSRI65C	●
1000/2000	HSRI65M	●

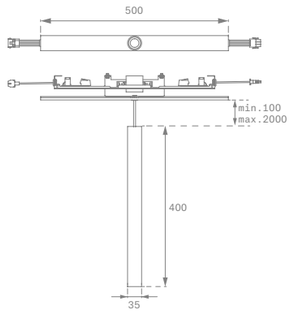
Buffer



Lm LED	Ref.
500	HSCU25
1000/2000	HSCU50

Ocult System Pendular





OCULT SYSTEM PENDULAR

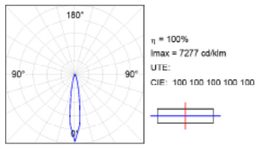
Family	Typology	Lm LED	Optic	CRI	K	Gear	Acc. Finishes	Finishes
OS1	**PV** Pendular	**05** 500lm	**SP** SP 17º **FL** FL 39º	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**B** Black	**B** Black 03 **W** White 05
Options				**9** 90	**27** 2700 K			
OS1	**PV**	**05**	**SP**	**8**	**30**	**N**	**B**	**B**

Example: **OS1 PV 05 SP 8 30 N B B**

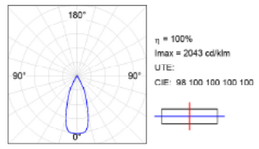
TECHNICAL CHARACTERISTICS

Optics

SP 17º



FL 39º



Light output and power

OCULT SYSTEM PENDULAR

			500lm	
	K	CRI	W	lm Output
SP 17º	3000	80	4	414
	4000	80	4	443
FL 39º	3000	80	4	331
	4000	80	4	349

CO-CREATION options





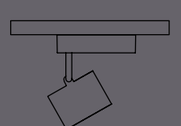
● **Carné Bakery, Terrassa, Spain**

Imag

“Functionality and technology”

With a neutral design, Imag combines technological improvements with the performance of its best predecessors. It is a product in constant technical evolution.

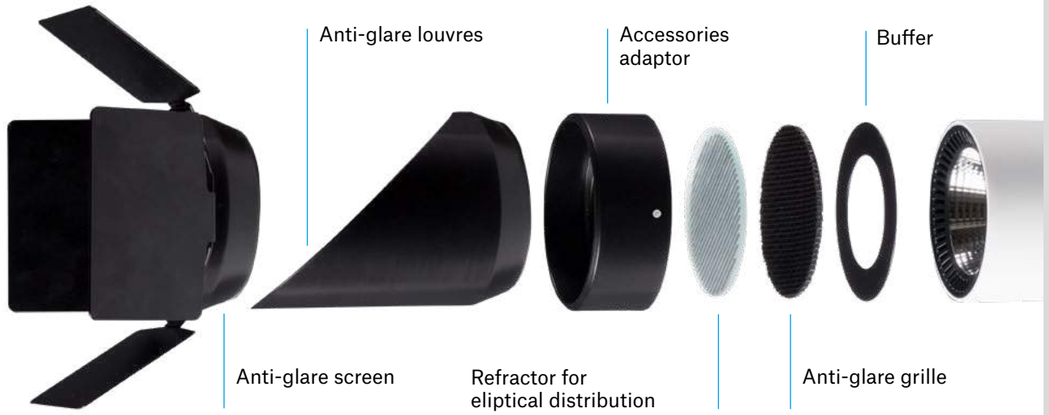
Design by Lamp









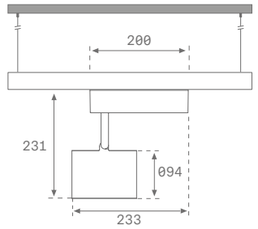


Models

TRACK



Dimensions



Lm LED	2000 lm - 5000 lm
CRI	80
Beam angle	SP 15º-20º · MFL 22º-26º · FL 33º-36º · WFL 56º-57º
Color temp.	3000 / 4000 K
Gear	ON/OFF
Power	15 - 44 W
Finishes	○ White 05 ● Black 05

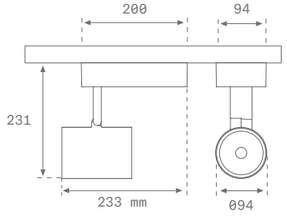
CO-CREATION options

- Dimmable 1-10V
- Dimmable PUSH
- Dimmable TRIAC
- Dimmable DALI
- Bluetooth control
- LED for RETAIL (VW, meat, fish, bread, fruit)
- Colour rendering index CRI 90
- Multispectral
- Wellbeing



Imag Track





IMAG

Family	Format	Lm LED	Optic	CRI	K	Gear	Finishes
IM2	**TK** Track	**20** 2000lm	**SP** SP 15º-20º	**8** 80	**30** 3000 K	**N** ON/OFF	**W** White 05
		30 3000lm	**FL** FL 22º-26º		**40** 4000 K		**B** Black 05
		40 4000lm	**MF** MFL 33º-36º				
		50 5000lm	**WF** WFL 56º-57º				

Options							
					MS Multispectral		
IM2	**TK**	**30**	**SP**	**8**	**30**	**N**	**W**

Example: **IM2 TK 20 SP 8 30 N W**

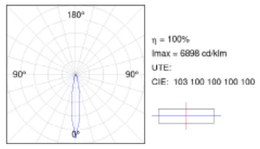
CO-CREATION options

1-10V · PUSH · TRIAC · DALI · Bluetooth · LED RETAIL · CRI · MS · WB

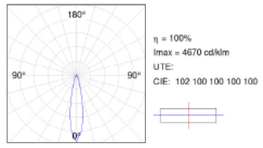
TECHNICAL CHARACTERISTICS

Optics

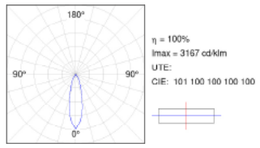
SP 15º-20º



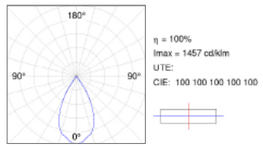
FL 22º-26º



MFL 33º-36º



WFL 56º-57º



Light output and power

IMAG TRACK

			2000lm		3000lm		4000lm		5000lm	
	K	CRI	W	lm Output	W	lm Output	W	lm Output	W	lm Output
SP	3000	80	15	1684	26	2493	30	3489	44	4699
15º-20º	4000	80	15	1800	26	2715	30	3800	44	4895
FL	3000	80	15	1787	26	2646	30	3600	44	4795
22º-26º	4000	80	15	1910	26	2882	30	3920	44	4964
MFL	3000	80	15	1798	26	2662	30	3689	44	4783
33º-36º	4000	80	15	1922	26	2845	30	4017	44	4983
WFL	3000	80	15	2016	26	2984	30	3732	44	4845
56º-57º	4000	80	15	2100	26	3108	30	4057	44	5047

ACCESSORIES

Adaptor mandatory to use accessories



Ref.	Color
ADRD170B	●

Anti-glare screen



Ref.	Color
SCRD170B	●

Refractor for eliptical distribution of luminous flux



Ref.	ømm
ELRD150	95

Anti-glare louvres



Ref.	Color	mm
LORD170B	●	L 112

Anti-glare honeycomb grille



Ref.	Color
HORD150	●

Buffer



Ref.	Color
CURD95B	●

Kombic

“Lighting versatility and high visual comfort in a compact design”

Kombic is reborn in a new design, to become a more versatile family. This compact design offers multiple installation and finishes, as well as a wide variety of luminous flux and optical features.

Design by Lamp









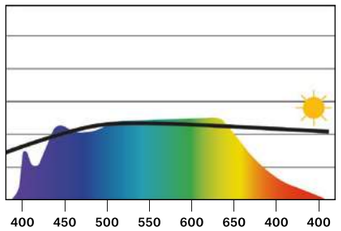
Incorporation of lenses:

Possibility of choosing between Opal or optical options depending on the lighting application requirements. Achieving more homogeneity or a high comfort and light control.

Versatility of applications:

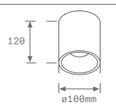
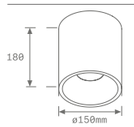
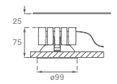
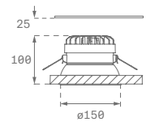
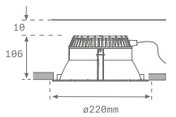
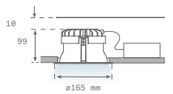
Recessed, surface or suspended installation.

Light Spectrum LED Wellbeing



Dynamic lighting, wellbeing and multispectral

A wide variety of technologies available in the same family, incorporating models with WELLBEING and MULTIESPECTRAL technology

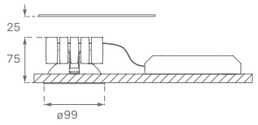
Models Surface	100 	150 	200 	
Dimensions Surface				
Models Recessed	100 	150 	200 	MINI KOMBIC 
Dimensions Recessed				
Lm LED	2000 lm - 2500 lm	2000 lm - 3500 lm	3000 lm - 5000 lm	1800 lm - 3600 lm
CRI	80			
Beam angle	OPAL WFL 50º		OPAL	OPAL
Color temp.	3000 / 4000 K /TW		3000 / 4000 K	
Driver	ON/OFF - DALI			
Power	12 - 18 W	12 - 25 W	17 - 36 W	12 - 17 W
Finishes	● Black 02	○ White 02		
Acc. Finishes	○ White	Metalized Matt	Bright	● Black

CO-CREATION options

- Dimmable 1-10V
- Dimmable PUSH
- Bluetooth control
- Wellbeing
- Light Output
- Colour rendering index
  CRI 90
- Other Distributions
- Finishes

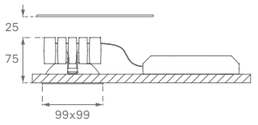
Kombic Downlight 100
Opal





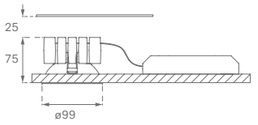
Kombic Downlight 100
Square Opal





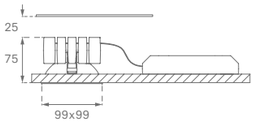
Kombic Downlight 100
Optic





Kombic Downlight 100
Square Optic





KOMBIC DOWNLIGHT 100 OPAL

Family	Installation	Lm LED	IP	Optic	CRI	K	Gear	Reflector Finishes	Ext. Finishes
K11	**RD** Round **SQ** Square	**20** 2000lm **25** 2500lm	**40** IP 40	**OP** Opal	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**R** Bright **M** Metalized Matt **W** White	**W** White 02
		20 2000lm	**40** IP 40	**OP** Opal	**9** 90	**TW** Tunable White	**D** DALI		
	RD Round	**20** 2000lm **25** 2500lm	**55** IP 55	**OP** Opal	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**M** Metalized Matt	**W** White 02
Options					**9** 90	**27** 2700 K **30** 3000 K **40** 4000 K **3W** 3000 WB **4W** 4000 WB			
K11	**RD**	**20**	**40**	**OP**	**8**	**30**	**N**	**R**	**W**

Example: **K11 RD 20 40 OP 8 30 N R W**

KOMBIC DOWNLIGHT 100 OPTIC

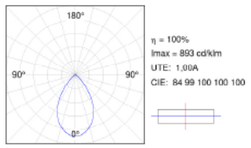
Family	Installation	Lm LED	IP	Optic	CRI	K	Gear	Reflector Finishes	Ext. Finishes
K11	**RD** Round **SQ** Square	**20** 2000lm **25** 2500lm	**40** IP 40	**WF** WFL 50º	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**B** Black	**B** Black 02 **W** White 02
		20 2000lm	**40** IP 40	**WF** WFL 50º	**9** 90	**TW** Tunable White	**D** DALI	**M** Metalized Matt **W** White	**W** White 02
Options					**9** 90	**27** 2700 K **30** 3000 K **40** 4000 K			
K11	**RD**	**20**	**40**	**WF**	**8**	**30**	**N**	**B**	**B**

Example: **K11 RD 20 40 WF 8 30 N B B**

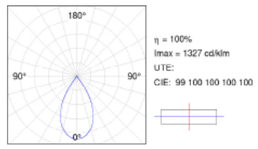
TECHNICAL CHARACTERISTICS

Optics

OP



WFL 50º



Light output and power

KOMBIC 100 OPAL

			2000lm		2500lm	
	K	CRI	W	lm Output	W	lm Output
OP	3000	80	12	1460	18	1959
	4000	80	12	1567	18	2075

KOMBIC 100 OPTIC

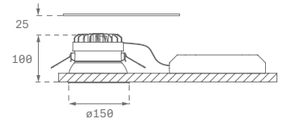
			2000lm		2500lm	
	K	CRI	W	lm Output	W	lm Output
WFL 50º	3000	80	12	1205	18	1609
	4000	80	12	1277	18	1704

CO-CREATION options

1-10V · PUSH · CRI 90 · WB

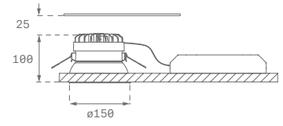
Kombic Downlight 150
Opal





Kombic Downlight 150
Optic





KOMBIC DOWNLIGHT 150 OPAL

Family	Installation	Lm LED	IP	Optic	CRI	K	Gear	Reflector Finishes	Ext. Finishes
K21	**RD** Round	**20** 2000lm **30** 3000lm **35** 3500lm	**40** IP 40	**OP** Opal	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**R** Bright **M** Metalized Matt **W** White	**W** White 02
		30 2500lm	**40** IP 40	**OP** Opal	**9** 90	**TW** Tunable White	**D** DALI		
	RD Round	**20** 2000lm **30** 3000lm **35** 3500lm	**55** IP 55	**OP** Opal	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**M** Metalized Matt	**W** White 02
Options					**9** 90	**27** 2700 K **30** 3000 K **40** 4000 K **3W** 3000 WB **4W** 4000 WB			
K21	**RD**	**20**	**40**	**OP**	**8**	**30**	**N**	**R**	**W**

Example: **K21 RD 20 40 OP 8 30 N R W**

KOMBIC DOWNLIGHT 150 OPTIC

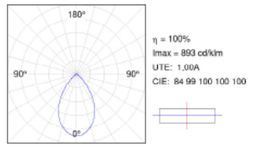
Family	Installation	Lm LED	IP	Optic	CRI	K	Gear	Reflector Finishes	Ext. Finishes
K21	**RD** Round **SQ** Square	**20** 2000lm **30** 2500lm **35** 3500lm	**40** IP 40	**WF** WFL 50º	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**B** Black	**B** Black 02 **W** White 02
		30 2500lm	**40** IP 40	**WF** WFL 50º	**9** 90	**TW** Tunable White	**D** DALI	**M** Metalized Matt **W** White	**W** White 02
Options					**9** 90	**27** 2700 K **30** 3000 K **40** 4000 K			
K11	**RD**	**20**	**40**	**WF**	**8**	**30**	**N**	**B**	**B**

Example: **K21 RD 20 40 WF 8 30 N B B**

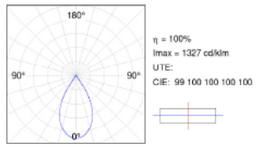
TECHNICAL CHARACTERISTICS

Optics

OP



WFL 50º

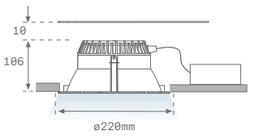


CO-CREATION options

1-10V · PUSH · TRIAC · CRI 90 · WB

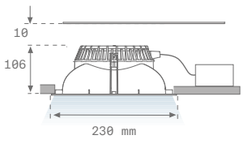
Kombic Downlight 200
Opal





Kombic Downlight 200
Square Opal





KOMBIC DOWNLIGHT 200 OPAL

Family	Installation	Lm LED	IP	Optic	CRI	K	Gear	Reflector Finishes	Ext. Finishes
K31	**RD** Round	**30** 3000lm **40** 4000lm **50** 5000lm	**40** IP 44	**OP** Opal	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**R** Bright **M** Matt	**W** White
	SQ Square	**30** 3000lm **40** 4000lm **50** 5000lm	**40** IP 44	**OP** Opal	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**R** Bright	**W** White
	RD Round	**20** 2000lm **30** 3000lm	**40** IP 44	**OP** Opal	**9** 90	**TW** Tunable White	**D** DALI	**R** Bright **M** Matt	**W** White
K31	**RD**	**30**	**40**	**OP**	**8**	**30**	**N**	**R**	**W**

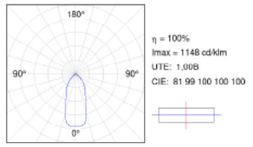
Example: **K31 RD 30 40 OP 8 30 N R W**

CO-CREATION options

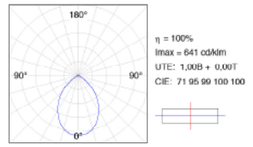
TECHNICAL CHARACTERISTICS

Optics

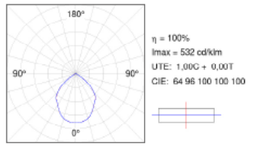
RD BRIGHT



RD MATT



SQ BRIGHT



Light output and power

KOMBIC 200 RD

			3000lm		4000lm		5000lm	
	K	CRI	W	lm Output	W	lm Output	W	lm Output
R	3000	80	17	2065	24	2800	36	3735
	4000	80	17	2171	24	2944	36	4016
MA	3000	80	17	1982	24	2688	36	3576
	4000	80	17	2084	24	2826	36	3845

KOMBIC 200 SQ

			3000lm		4000lm		5000lm	
	K	CRI	W	lm Output	W	lm Output	W	lm Output
R	3000	80	17	1522	24	2024	36	3249
	4000	80	17	1602	24	2131	36	3494

KOMBIC 200 TW

			2000lm		3000lm	
	K	CRI	W	lm Output	W	lm Output
R	TW	90	12	1506	18	2161
MA	TW	90	12	1355	18	1989

ACCESSORIES

Decorative ring

Ref.	Color
RIRD240W	○
RIRD240G	●
RIRD240B	●

Transparent diffuser

Ref.	Color
DITRRD240W	○
DITRRD240G	●
DITRRD240B	●

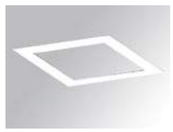
Ø250 mm adapter ring



Ref.	Color
ADRD250W	○

ACCESSORIES

Decorative frame



Ref.	Color
FRSQ235W	○
FRSQ235B	●

Transparent diffuser



Ref.	Color
DITRSQ240W	○
DITRSQ240B	●

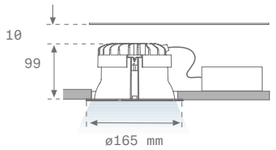
Concrete recessing box



Ref.
BORE404

Mini Kombic





MINI KOMBIC

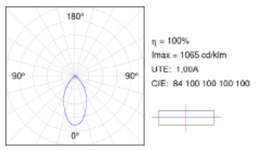
Family	Format	Lm LED	CRI	K	Gear	Reflector Finishes	Ext. Finishes
MK2	**RD** Round	**20** 1800lm **25** 2700lm **35** 3600lm	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**BR** Bright **MA** Metalized Matt	**W** White 04
MK2	**RD**	**20**	**8**	**30**	**N**	**BR**	**W**

Example: **MK2 RD 20 8 30 N R W**

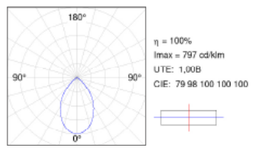
TECHNICAL CHARACTERISTICS

Optics

BRIGHT



MATT



Light output and power

MINI KOMBIC

			1800lm		2700lm		3600lm	
	K	CRI	W	lm Output	W	lm Output	W	lm Output
BR	3000	80	12	1105	17	1623	25	2218
	4000	80	12	1163	17	1691	25	2329
MA	3000	80	12	1024	17	1357	25	1760
	4000	80	12	1108	17	1414	25	1833

ACCESSORIES

Decorative ring



Ref.	Color
MKRIRD170B	●
MKRIRD170G	●
MKRIRD170W	○

Transparent diffuser



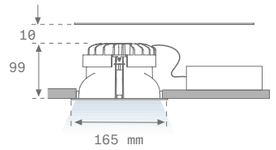
Ref.	Color	Pict.
MKDIRD170B	●	IP 54 GLASS
MKDIRD170G	●	
MKDIRD170W	○	

CO-CREATION options

1-10V PUSH TRIAC

Mini Kombic Square





MINI KOMBIC SQUARE

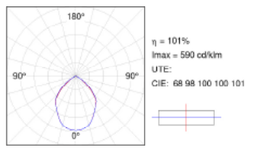
Family	Format	Lm LED	CRI	K	Gear	Reflector Finishes	Ext. Finishes
MK2	**SQ** Square	**20** 1800lm **25** 2700lm **35** 3600lm	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**BR** Bright	**W** White 04
MK2	**SQ**	**20**	**8**	**30**	**N**	**BR**	**W**

Example: **MK2 SQ 20 8 30 N R W**

TECHNICAL CHARACTERISTICS

Optics

BRIGHT



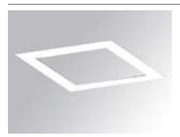
Light output and power

MINI KOMBIC SQUARE

			1800lm		2700lm		3600lm	
	K	CRI	W	lm Output	W	lm Output	W	lm Output
BR	3000	80	12	912	17	1253	25	1618
	4000	80	12	967	17	1305	25	1685

ACCESSORIES

Decorative frame



Ref.	Color
MKFRSQ170B	●
MKFRSQ170W	○

Transparent diffuser



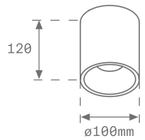
Ref.	Color	Pict.
MKDISQ170B	●	IP 54 GLASS
MKDISQ170W	○	

CO-CREATION options

1-10V PUSH TRIAC

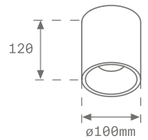
Kombic Surface 100
Opal ON/OFF 2000





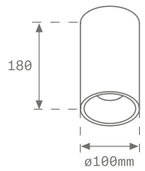
Kombic Surface 100
Optic ON/OFF 2000





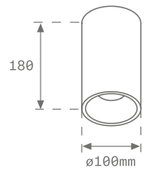
Kombic Surface 100
Opal DALI 2000/2500





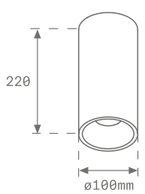
Kombic Surface 100
Optic DALI 2000/2500





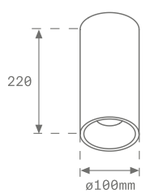
Kombic Surface 100
Opal TW 2000





Kombic Surface 100
Optic TW 2000





KOMBIC 100 OPAL

Family	Installation	Lm LED	IP	Optic	CRI	K	Gear	Reflector Finishes	Ext. Finishes
K11	**SF** Surface	**20** 2000lm **25** 2500lm	**40** IP 40	**OP** Opal	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**R** Bright **M** Metalized Matt **W** White	**W** White 02 **B** Black 02
		20 2000lm	**40** IP 40	**OP** Opal	**9** 90	**TW** Tunable White	**D** DALI		
Options					**9** 90	**27** 2700 K **30** 3000 K **40** 4000 K **3W** 3000 WB **4W** 4000 WB			
K11	**SF**	**20**	**40**	**OP**	**8**	**30**	**N**	**R**	**W**

Example: **K11 SF 20 40 OP 8 30 N R W**

KOMBIC 100 OPTIC

Family	Installation	Lm LED	IP	Optic	CRI	K	Gear	Reflector Finishes	Ext. Finishes
K11	**SF** Surface	**20** 2000lm **25** 2500lm	**40** IP 40	**WF** Wide Flood 50º	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**B** Black **M** Metalized Matt **W** White	**B** Black 02 **W** White 02
		20 2000lm	**40** IP 40	**WF** Wide Flood 50º	**9** 90	**TW** Tunable White	**D** DALI		
Options					**9** 90	**27** 2700 K **30** 3000 K **40** 4000 K			
K11	**SF**	**20**	**40**	**WF**	**8**	**30**	**N**	**B**	**B**

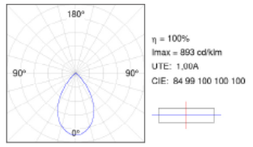
Example: **K11 SF 20 40 WF 8 30 N B B**

CO-CREATION options

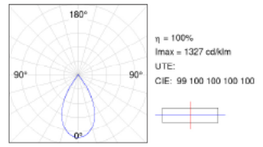
TECHNICAL CHARACTERISTICS

Optics

OPAL



OPTIC



Light output and power

KOMBIC 100 OPAL

			2000lm		2500lm	
	K	CRI	W	lm Output	W	lm Output
OP	3000	80	12	1460	18	1959
	4000	80	12	1567	18	2075

KOMBIC 100 OPTIC

			2000lm		2500lm	
	K	CRI	W	lm Output	W	lm Output
WFL	3000	80	12	1205	18	1609
50º	4000	80	12	1277	18	1704

ACCESSORIES

Rigid suspension for electrical connection



Ref.	Color	m
K1SUCARG0500NW	○	0,5
K1SUCARG0500DW	○	0,5
K1SUCARG0500NB	●	0,5
K1SUCARG0500DB	●	0,5
K1SUCARG1000NW	○	1
K1SUCARG1000DW	○	1
K1SUCARG1000NB	●	1
K1SUCARG1000DB	●	1

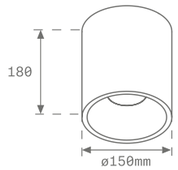
Suspension



Ref.	Color	m
K1SUCAWI2000NW	○	2
K1SUCAWI2000DW	○	2
K1SUCAWI2000NB	●	2
K1SUCAWI2000DB	●	2

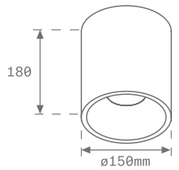
Kombic Surface 150
Opal





Kombic Surface 150
Optic





KOMBIC 150 OPAL

Family	Installation	Lm LED	IP	Optic	CRI	K	Gear	Reflector Finishes	Ext. Finishes
K21	**SF** Surface	**20** 2000lm **30** 2500lm **35** 3500lm	**40** IP 40	**OP** Opal	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**B** Black **M** Metalized Matt **W** White	**B** Black 02 **W** White 02
		30 2500lm	**40** IP 40	**OP** Opal	**9** 90	**TW** Tunable White	**D** DALI		
Options					**9** 90	**27** 2700 K **30** 3000 K **40** 4000 K **3W** 3000 WB **4W** 4000 WB			
K21	**SF**	**20**	**40**	**OP**	**8**	**30**	**N**	**R**	**W**

Example: **K21 SF 20 40 OP 8 30 N R W**

KOMBIC 150 OPTIC

Family	Installation	Lm LED	IP	Optic	CRI	K	Gear	Reflector Finishes	Ext. Finishes
K21	**SF** Surface	**20** 2000lm **30** 2500lm **35** 3500lm	**40** IP 40	**WF** Wide Flood 50º	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**B** Black **M** Metalized Matt **W** White	**B** Black 02 **W** White 02
		30 2500lm	**40** IP 40	**WF** Wide Flood 50º	**9** 90	**TW** Tunable White	**D** DALI		
Options					**9** 90	**27** 2700 K **30** 3000 K **40** 4000 K			
K21	**SF**	**20**	**40**	**WF**	**8**	**30**	**N**	**B**	**B**

Example: **K21 SF 20 40 WF 8 30 N B B**

CO-CREATION options

ACCESSORIES

Rigid suspension for electrical connection



Ref.	Color	m
K2SUCARG0500NW	○	0,5
K2SUCARG0500DW	○	0,5
K2SUCARG0500NB	●	0,5
K2SUCARG0500DB	●	0,5
K2SUCARG1000NW	○	1
K2SUCARG1000DW	○	1
K2SUCARG1000NB	●	1
K2SUCARG1000DB	●	1

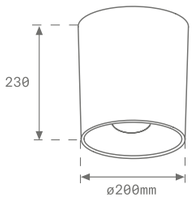
Suspension



Ref.	Color	m
K2SUCAWI2000NW	○	2
K2SUCAWI2000DW	○	2
K2SUCAWI2000NB	●	2
K2SUCAWI2000DB	●	2

Kombic Surface 200
Opal





KOMBIC 200 OPAL

Family	Installation	Lm LED	IP	Optic	CRI	K	Gear	Reflector Finishes	Ext. Finishes
K31	**SF** Surface	**30** 3000lm **40** 4000lm	**20** IP 20	**OP** Opal	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF	**R** Bright	**W** White 02 **B** Black 02
K31	**SF**	**30**	**20**	**OP**	**8**	**30**	**N**	**R**	**W**

Example: **K31 SF 30 20 OP 8 30 N R W**

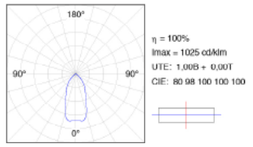
CO-CREATION options

1-10V · PUSH · TRIAC · DALI · CRI 90

TECHNICAL CHARACTERISTICS

Optics

OPAL



Light output and power

KOMBIC 200 SURFACE

			3000lm		4000lm	
	K	CRI	W	lm Output	W	lm Output
OP	3000	80	17	2065	24	2800
	4000	80	17	2171	24	2944

DOWNLIGHT ACCESSORIES

Two steel cables electromechanical suspension



Ref.	Color	h(m)
SUEM2W3000NW	○	max. 3
SUEM2W3000NG	●	max. 3

Upper decorative cover for suspended model



Ref.	Color
K3SUCOW	○

Electromechanical rigid



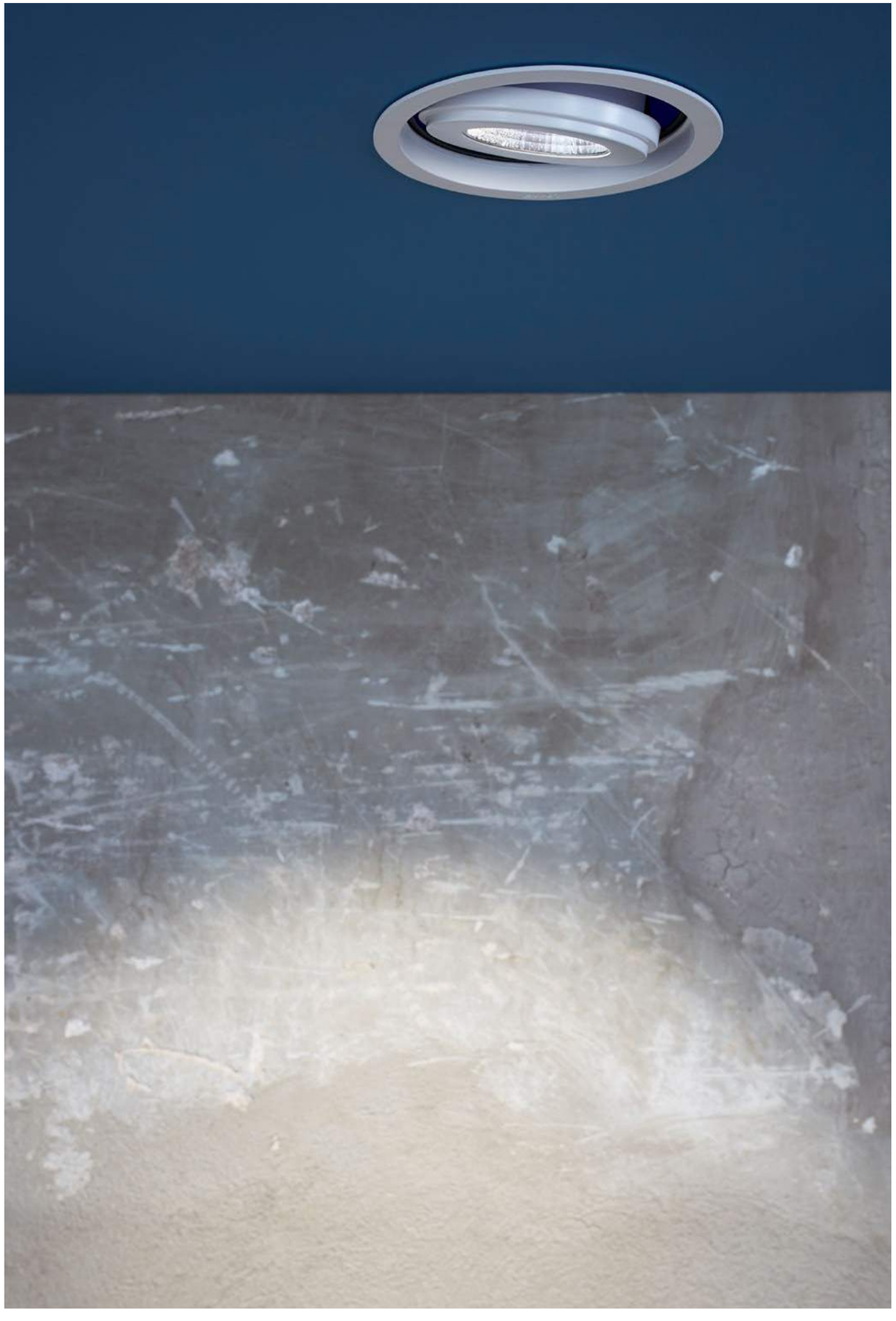
Ref.	Color	h(mm)
SUCARG0100W	○	100
SUCARG0100G	●	100
SUCARG0250W	○	250
SUCARG0250G	●	250
SUCARG0500W	○	500
SUCARG0500G	●	500
SUCARG01000W	○	1000
SUCARG01000G	●	1000

Domo 160

“Retail recessed spotlight”

A technical product intended for use in retail environments, which was designed to be integrated into a space and provide accent lighting. It performs like an adjustable recessed spotlight, while simultaneously upholding its status as a downlight.

Design by Lamp



Domo is a range of recessed adjustable LED downlights for accent lighting applications. Models for COB LED with warm or neutral white colour temperature and Flood or Medium Flood optics. Models available with adjustable DALI control gear. It allows swivels between -30º and 30º.

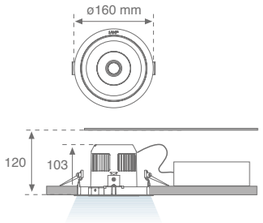
CO-CREATION options

- Dimmable 1-10V
- Dimmable PUSH
- Dimmable TRIAC
- Emergency battery 1H/3H
- Bluetooth control
- LED for RETAIL (VW, meat, fish, bread, fruit)
- Other Distributions
- Colour rendering index CRI 90
- Tunable White
- Finishes

IP 20 · AI · 850º · Max.35mm · ø 153 · 30º · 355º

Domo 160





DOMO 160

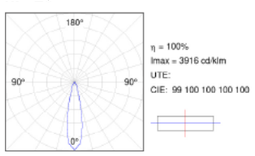
Family	Lm LED	Optic	CRI	K	Gear	Finishes
DP2	**14** 1500lm	**MF** MFL 26º	**8** 80	**30** 3000 K	**N** ON/OFF	**W** White 02
	25 2500lm	**FL** FL 37º		**40** 4000 K	**D** DALI	
	35 3500lm					
	45 4600lm					
DP2	**14**	**MF**	**8**	**30**	**N**	**W**

Example: **DP2 14 MF 8 30 N W**

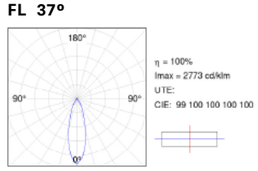
TECHNICAL CHARACTERISTICS

Optics

MF 26º



FL 37º



Light output and power

DOMO 160

			1500lm		2500lm		3500lm		4600lm	
	K	CRI	W	lm Output	W	lm Output	W	lm Output	W	lm Output
MF 26º	3000	80	9	1421	18	2368	28	3229	33	4051
	4000	80	9	1480	18	2466	28	3363	33	4220
FL 37º	3000	80	9	1405	18	2344	28	3197	33	4137
	4000	80	9	1464	18	2442	28	3330	33	4309



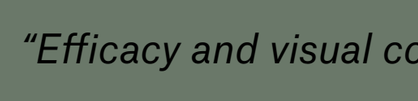
● **Andrés Sarda, Barcelona, Spain**

Domo 220

“Efficacy and visual comfort”

The Domo family was created for one simple reason: our desire to achieve the highest visual comfort and performance for recessed downlights. This is a high-performance technical product with a very detail-oriented design.

Design by Lamp







Aluminium heatsink

The heatsink in the Domo family is designed and dimensioned using injected aluminium to achieve the correct temperature dissipation and thus guarantee a LED life span of at least 50,000 hours.



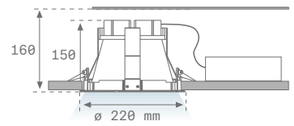
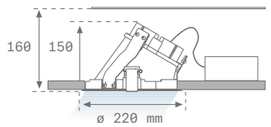
Normal / Trimless installation

This family has both framed and unframed installation options for applications that require minimal impact on their environment.



Symmetrical / asymmetrical reflector

This family of downlights consists of different lighting solutions using different reflectors, such as symmetrical and asymmetrical.

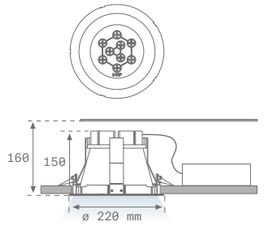
Models	DOMO 220 G2 	DOMO 220 G2 ASYMMETRIC 
Dimensions		
Lm LED	2000 lm - 4000 lm	
CRI	80	
Beam angle	 General 70º	 Asym. 70º
Color temp.	3000 / 4000 K	3000 K
Gear	ON/OFF - DALI	
Power	21 - 38 W	
Finishes	○ White 02	
Acc. Finishes	● Black 02 ○ White 02 ● Grey 01	

CO-CREATION options

- 1-10V Dimmable 1-10V
- PUSH Dimmable PUSH
- TRIAC Dimmable TRIAC
- Emergency battery 1H / 3H
- Bluetooth control
- K 4000 K Asymmetric Model

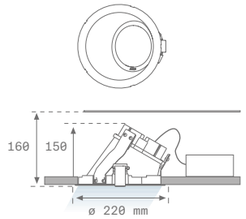
Domo 220 Symetric





Domo 220 Asymmetric





DOMO 220

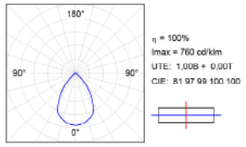
Family	Format	Lm LED	Optic	CRI	K	Gear	Finishes
DO2	**RD** Round	**20** 2000lm **30** 3000lm **40** 4000lm	**SY** Symmetric	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**W** White 02
			AS Asymmetric	**8** 80	**30** 3000 K		
DO2	**RD**	**20**	**SY**	**8**	**30**	**N**	**W**

Example: **DO2 RD 20 SY 8 30 N W**

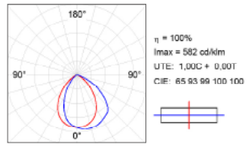
TECHNICAL CHARACTERISTICS

Optics

SY



AS



Light output and power

DOMO 220

			2000lm		3000lm		4000lm	
	K	CRI	W	lm Output	W	lm Output	W	lm Output
SY	3000	80	21	2054	29	2825	38	3665
	4000	80	21	2136	29	2938	38	3812
AS	3000	80	21	1534	29	2110	38	2737

ACCESSORIES

Transparent diffuser



Ref.	Color	Pict.
DITRRD240W	○	IP 54 GLASS
DITRRD240B	●	
DITRRD240G	●	

Opal diffuser



Ref.	Color	Pict.
DIOPRD240W	○	IP 54 GLASS
DIOPRD240G	●	

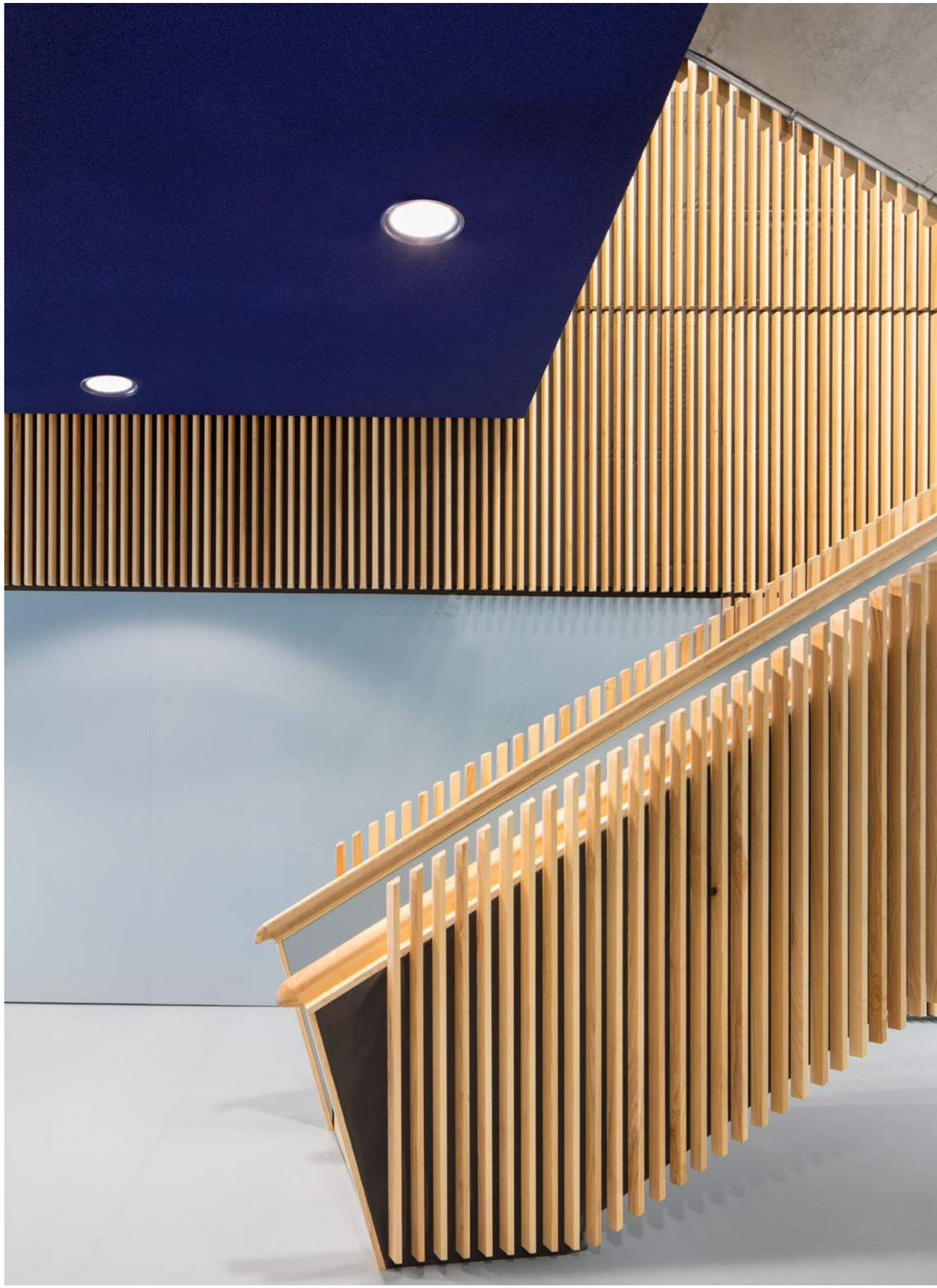
Decorative ring



Ref.	Color
RIRD240W	○
RIRD240B	●
RIRD240G	●

CO-CREATION options

1-10V PUSH TRIAC DALI K



● **SOS Kinderdorf, Berlin, Germany**

Moody

“Just play”

A tool created for play. A family in which the “Do it yourself” concept is valued above all else. Experiment with light and play with the product, changing its parts and discovering the different roles that the luminaire can play in the same space.

Design by Lamp





Environment integration

Unobtrusive with the surroundings, thanks to its small ring. It allows the integration of a trimless model but at the same time with an easy installation.



Wide range of products

Configurable system with 360 possible combinations (without optical accessories).



Light engine design and thermal dissipation

Design of the light engine inspired by a photographic lens. Far from being hidden, the mechanisms are show to enhance the beauty of thermal design.



Easy to install

No tools needed in the installation process. Joint between Core and Reflector by pressure that could be easily disassembled. Springs used in the ceiling fixing system allow easy assembling and disassembling. The Cylinder Saw used in the recessing hole is essential.

Models	ROUND	SQUARE	MINI	ASYMMETRICAL	ADJUSTABLE	PENDULAR
Dimensions Core 800	115 Ø100 MO208SP827TB + MORFRD100FXB	115 100 MO208SP827TB + MORFSQ100FXB	115 Ø72 MO208SP827TB + MORFRD072FXB	107 Ø100 MO208SP827TB + MORFRD100ASB	107 Ø100 MO208SP827TB + MORFRD100ADB	30mm 165mm
Dimensions Core 1700	140 Ø100 MO215SP827TB + MORFRD100FXB	140 100 MO215SP827TB + MORFSQ100FXB	140 Ø72 MO215SP827TB + MORFRD072FXB	128 Ø100 MO215SP827TB + MORFRD100ASB	128 Ø100 MO215SP827TB + MORFRD100ADB	
Reflectors						
Lm LED	800 lm - 1700 lm					
CRI	90 / 80					
Beam angle	SP 18º, FL 36º, WFL 55º				MFL 24º, FL 36º	
Color temp.	2700 / 3000 / 4000 K					
Gear	ON/OFF - DALI - TRIAC					
Power	5 - 12 W					
Acc. Finishes	○ White 02	● Black 03	● Grey 01	● Copper 01		

CO-CREATION options

- Dimmable 1-10V
- Dimmable PUSH
- Bluetooth control
- Colour rendering index CRI 90 / 80
- Tunable white
- Finishes

Heat disipation

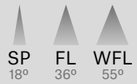


Chip On Board LED

2700 K - CRI 90
3000K - CRI 80
4000K - CRI 80



Beam reflector



Optical accessories
(max. 2 accessories applicable per luminaire)





Recessed trim reflector

Light engine

1 Light engine



2 Optical accessories

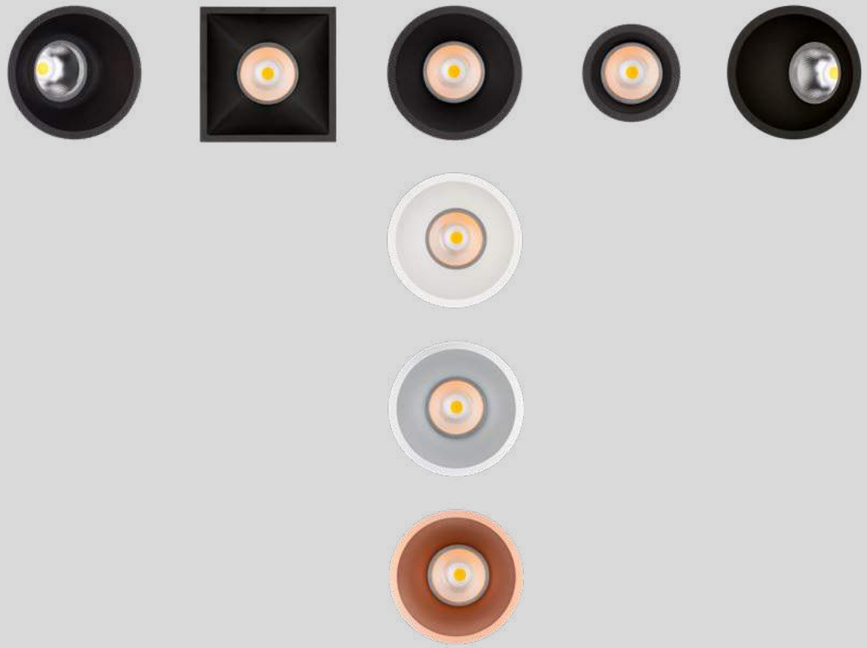


Decorative accessories

3 Recessed trim reflector

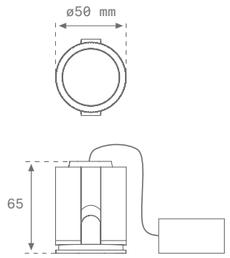


4 Different types of finishes



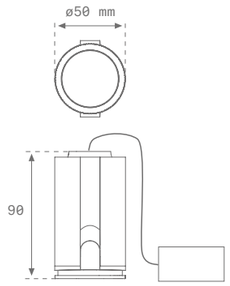
Moody Core 800





Moody Core 1700





MOODY

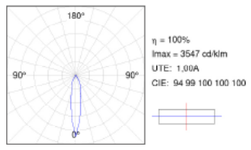
Family	Lm LED	Optic	CRI	K	Gear	Finishes
M02	**08** 800lm	**SP** SP 17º	**9** 90	**27** 2700 K	**T** TRIAC	**B** Black 07
	15 1700lm	**FL** FL 36º	**8** 80	**30** 3000 K	**D** DALI	
		WF WFL 55º		**40** 4000 K		
M02	**08**	**SP**	**9**	**27**	**T**	**B**

Example: **M02 08 SP 9 27 T B**

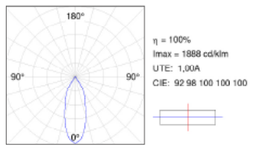
TECHNICAL CHARACTERISTICS

Optics

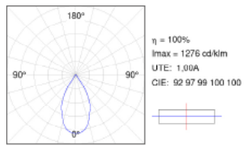
SP 18º



FL 36º



WFL 55º



Light output and power

MOODY

			800lm		1500lm	
	K	CRI	W	Im Output	W	Im Output
SP 17º	2700	90	5	435	12	927
	3000	80	5	533	12	1137
	4000	80	5	565	12	1201
FL 36º	2700	90	5	435	12	927
	3000	80	5	533	12	1137
	4000	80	5	565	12	1201
WFL 55º	2700	90	5	435	12	927
	3000	80	5	533	12	1137
	4000	80	4	565	12	1201

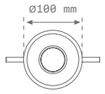
CO-CREATION options

REFLECTOR

Moody fixed round reflector



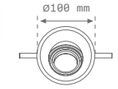
Ref.	Color
MORFRD100FXB	●
MORFRD100FXC	●
MORFRD100FXM	●
MORFRD100FXW	○



Moody adjustable round reflector



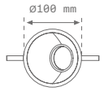
Ref.	Color
MORFRD100ADB	●
MORFRD100ADC	●
MORFRD100ADM	●
MORFRD100ADW	○



Moody asymmetrical round reflector



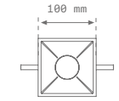
Ref.	Color
MORFRD100ASB	●
MORFRD100ASC	●
MORFRD100ASM	●
MORFRD100ASW	○



Moody fixed square reflector



Ref.	Color
MORFSQ100FXB	●
MORFSQ100FXC	●
MORFSQ100FXM	●
MORFSQ100FXW	○



Moody mini reflector



Ref.	Color
MORFRD072FXB	●
MORFRD072FXC	●
MORFRD072FXM	●
MORFRD072FXW	○



Moody IP55 reflector



Ref.	Color
MORFRD100FX55B	●
MORFRD100FX55W	○

ACCESSORIES

Transparent diffuser



Ref.	Pict.
MOTRIP44	IP 44

Refractor for eliptical distribution of luminous flux



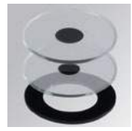
Ref.	Pict.
MOEL	IP 44

Anti-glare honeycomb grille



Ref.
MOHOB

Buffer



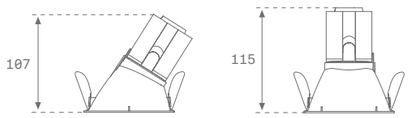
Ref.	Pict.
MOCUFL	IP 44
MOCUMF	
MOCUVWF	-

Bulb socket adapter



Ref.	Pict.
MOADGU10	GU10 PAR51 LED
MOADGU53	GU 5.3 MR16-LED

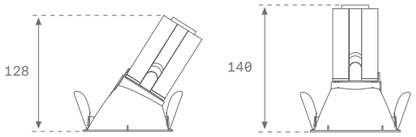
Moody Core 800 with recessed reflector



MO208SP927TB + MORFRD100ASB

MO208SP927TB + MORFRD100FXB

Moody Core 1700 with recessed reflector



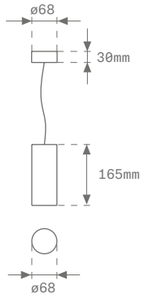
MO215SP927TB + MORFRD100ASB

MO215SP927TB + MORFRD100FXB

IP 20 · CLASE I · AI · 850º

Moody Pendular





MOODY PENDULAR

Family	Installation	Lm LED	Optic	CRI	K	Gear	Int. Finishes	Ext. Finishes
MO2	**SU** Suspended	**20** 1800lm	**MF** MFL 24º **FL** FL 36º	**8** 80	**27** 2700 K **30** 3000 K **40** 4000 K	**N** ON/OFF	**B** Black	**W** White **B** Black
MO2	**SU**	**20**	**MF**	**8**	**27**	**N**	**B**	**W**

Example: **MO2 SU 20 MF 8 27 N B W**



● **Yoga One by DIR, Rubí, Spain**

Mini Puzzle

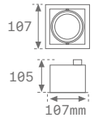
Design by Lamp





Mini Puzzle Individual



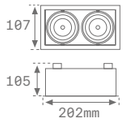




Ref: DRV2010350N

Mini Puzzle Double







Ref: DRV2010350N

MINI PUZZLE

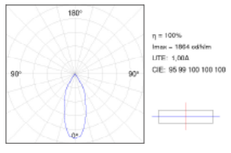
Family	Format	Installation	Lm LED	Optic	CRI	K	Gear	Finishes
MP1	**1** Individual	**SQ** Square	**07** 600lm	**MF** MFL 38º	**8** 80	**30** 3000 K	**0** No Driver	**W** White 02
	2 Double	**SQ** Square	**15** 1200lm					
MP1	**1**	**SQ**	**07**	**MF**	**8**	**30**	**0**	**W**

Example: **MP1 1 SQ 07 MF 8 30 0 W**

TECHNICAL CHARACTERISTICS

Optics

MFL 38º



Light output and power

MINI PUZZLE

			INDIVIDUAL		DOUBLE	
	K	CRI	W	lm Output	W	lm Output
MF 38º	3000	80	6	685	12	1370

ACCESSORIES

Power supply



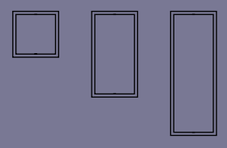
Ref.	W			Pict.
DRV2010350N	6-10	350mA	ON/OFF	IP 20
DRV2015350A	15	350mA	1-10V	
DRV2015350D	15	350mA	DALI	
DRV20206012N	20/60	12V		

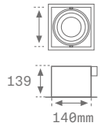
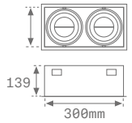
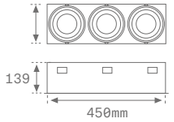
Puzzle

The Puzzle system is designed to combine a series of independent modules, adapting to the lighting needs of each different space and of each project.

These modules are installed in visible or hidden frames of different sizes according to the combination of lamps chosen.This family is very suitable for the lighting of shops, restaurants, hotels, etc.

Design by Lamp



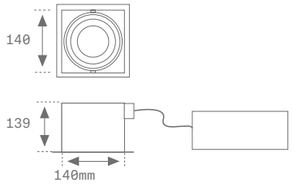
Models	INDIVIDUAL	DOBLE	TRIPLE
			
Dimensions			
Lm LED	1500 lm - 4500 lm	5000 lm - 9000 lm	7500 lm - 13500 lm
CRI	80		
Beam angle			
Color temp.	3000 / 4000 K		
Gear	ON/OFF		
Power	8 - 33 W	36 - 66 W	54 - 99 W
Finishes	● Black 02 ○ White 02		
Acc. Finishes	● Black 02 ○ White 02		
Frames	Decorarive frames for PUZZLE recessed installations.	Hidden frames for PUZZLE recessed installations.	
	 	 	

CO-CREATION options

- Dimmable 1-10V
- Dimmable PUSH
- Dimmable TRIAC
- Dimmable DALI
- Emergency battery 1H / 3H
- Bluetooth control
- LED for RETAIL (VW, meat, fish, bread, fruit)
- Other Distributions SP/VWFL
- Colour rendering index CRI 90
- Tunable White

Puzzle Individual





PUZZLE INDIVIDUAL

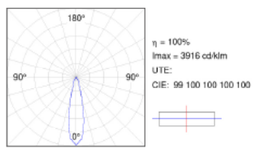
Family	Installation	Format	Lm LED	Optic	CRI	K	Gear	Finishes
PU2	**RE** Recessed	**1** Individual	**15** 1400lm **25** 2500lm **35** 3500lm **45** 4600lm	**MF** MFL 26º **FL** FL 37º	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF	**W** White 02 **B** Black 02
PU2	**RE**	**1**	**15**	**MF**	**8**	**30**	**N**	**W**

Example: **PU2 RE 1 15 MF 8 30 N W**

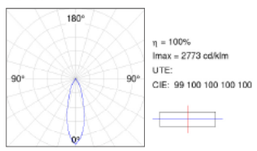
TECHNICAL CHARACTERISTICS

Optics

MFL 26º



FL 37º



Light output and power

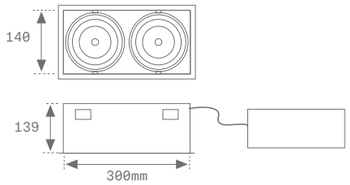
PUZZLE INDIVIDUAL

			1x1400lm		1x2500lm		1x3500lm		1x4600lm	
	K	CRI	W	lm Output	W	lm Output	W	lm Output	W	lm Output
MFL 26º	3000	80	9	1207	18	2263	28	3103	33	3859
	4000	80	9	1257	18	2357	28	3232	33	4020
FL 37º	3000	80	9	1168	18	2190	28	3004	33	9360
	4000	80	9	1217	18	2281	28	3129	33	4125

CO-CREATION options

Puzzle Double





PUZZLE DOUBLE

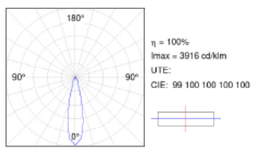
Family	Installation	Format	Lm LED	Optic	CRI	K	Gear	Finishes
PU2	**RE** Recessed	**2** Double	**25** 2500lm **35** 3500lm **45** 4600lm	**MF** MFL 26º **FL** FL 37º	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF	**W** White 02 **B** Black 02
PU2	**RE**	**2**	**25**	**MF**	**8**	**30**	**N**	**W**

Example: **PU2 RE 2 25 MF 8 30 N W**

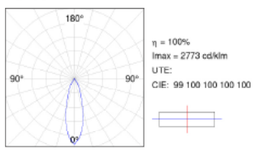
TECHNICAL CHARACTERISTICS

Optics

MFL 28º



FL 38º



Light output and power

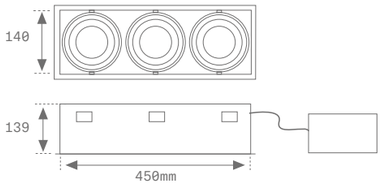
PUZZLE DOUBLE

			2x2500lm		2x3500lm		2x4600lm	
	K	CRI	W	lm Output	W	lm Output	W	lm Output
MFL 26º	3000	80	36	4525	54	6205	66	7718
	4000	80	36	4714	54	6464	66	8040
FL 37º	3000	80	36	4380	54	6008	66	7920
	4000	80	36	4562	54	6258	66	8250

CO-CREATION options

Puzzle Triple





PUZZLE TRIPLE

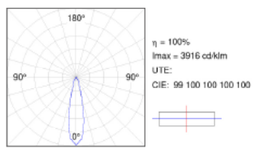
Family	Installation	Format	Lm LED	Optic	CRI	K	Gear	Finishes
PU2	**RE** Recessed	**3** Triple	**25** 2500lm **35** 3500lm **45** 4600lm	**MF** MFL 26º **FL** FL 37º	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF	**W** White 02 **B** Black 02
PU2	**RE**	**3**	**25**	**MF**	**8**	**30**	**N**	**W**

Example: **PU2 RE 3 25 MF 8 30 N W**

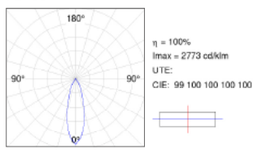
TECHNICAL CHARACTERISTICS

Optics

MFL 28º



FL 38º



Light output and power

PUZZLE TRIPLE

			3x2500lm		3x3500lm		3x4600lm	
	K	CRI	W	lm Output	W	lm Output	W	lm Output
MFL 26º	3000	80	54	6788	87	9308	99	11578
	4000	80	54	7071	87	9696	99	12060
FL 37º	3000	80	54	6570	87	9012	99	11880
	4000	80	54	6843	87	9387	99	12927

CO-CREATION options

1-10V · PUSH · TRIAC · DALI · DMX · BLUETOOTH · LED RETAIL · ZIGBEE · CRI · TW

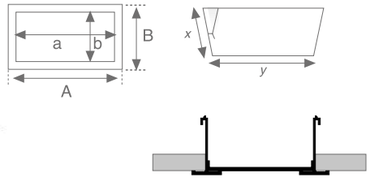
Max.35mm

13-15 mm

Puzzle Recessed

Marcos embellecedores de empotrar para módulos PUZZLE (RE)





PUZZLE FRAMES RECESSED

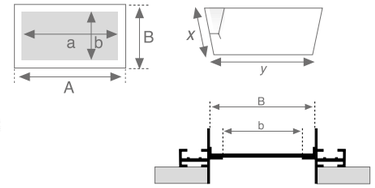
Family	Installation		Tipo	Finishes
PU	**RE** Recessed	**FR** Frame	**1** **2** **3** **4** **5** **6** **9**	**W** White 04
PU	**RE**	**FR**	**1**	**W**

Example: **PU RE FR 1 W**

Puzzle Trimless

Marcos ocultos de empotrar para módulos PUZZLE (TR)





PUZZLE FRAMES TRIMLESS

Family	Installation		Tipo	Finishes
PU	**TR** Recessed	**FR** Frame	**1** **2** **3** **4** **5** **6** **9**	**W** White 04 **B** Black 04
PU	**TR**	**FR**	**1**	**W**

Example: **PU TR FR 1 W**

DIMENSIONAL DATA

Kind	A x B	a x b	x x y	Module	Combination
1	186x186	142x142	174x174	A	1A
2	344x190	300x146	332x178	B	2A/B
3	494x190	450x146	482x178	C	3A/A+B/C
4	654x190	610x146	642x178		A+C/B+B/2A+B/4A
5	959x190	915x146	974x178		3B/2C
6	1264x190	1220x146	1252x178		2C+1B
9	344x344	300x300	332x332		2B

ACCESSORIES

A blind module



Ref.	Color	Lmm	Kg
PUCOAB	●	160	0,1
PUCOAW	○	160	0,1

B blind module



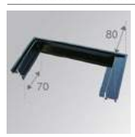
Ref.	Color	Lmm	Kg
PUCOBB	●	320	0,2
PUCOBW	○	320	0,2

90° corner joint (Joints included)



Ref.	Color
PUTRFRCRB	●
PUTRFRCRW	○

“U” hidden end frame (1 unit for each reference, joints included)



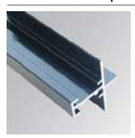
Ref.	Color
PUTRFRENB	●
PUTRFRENW	○

Intermediate joint for hidden frames (2 units for each reference)

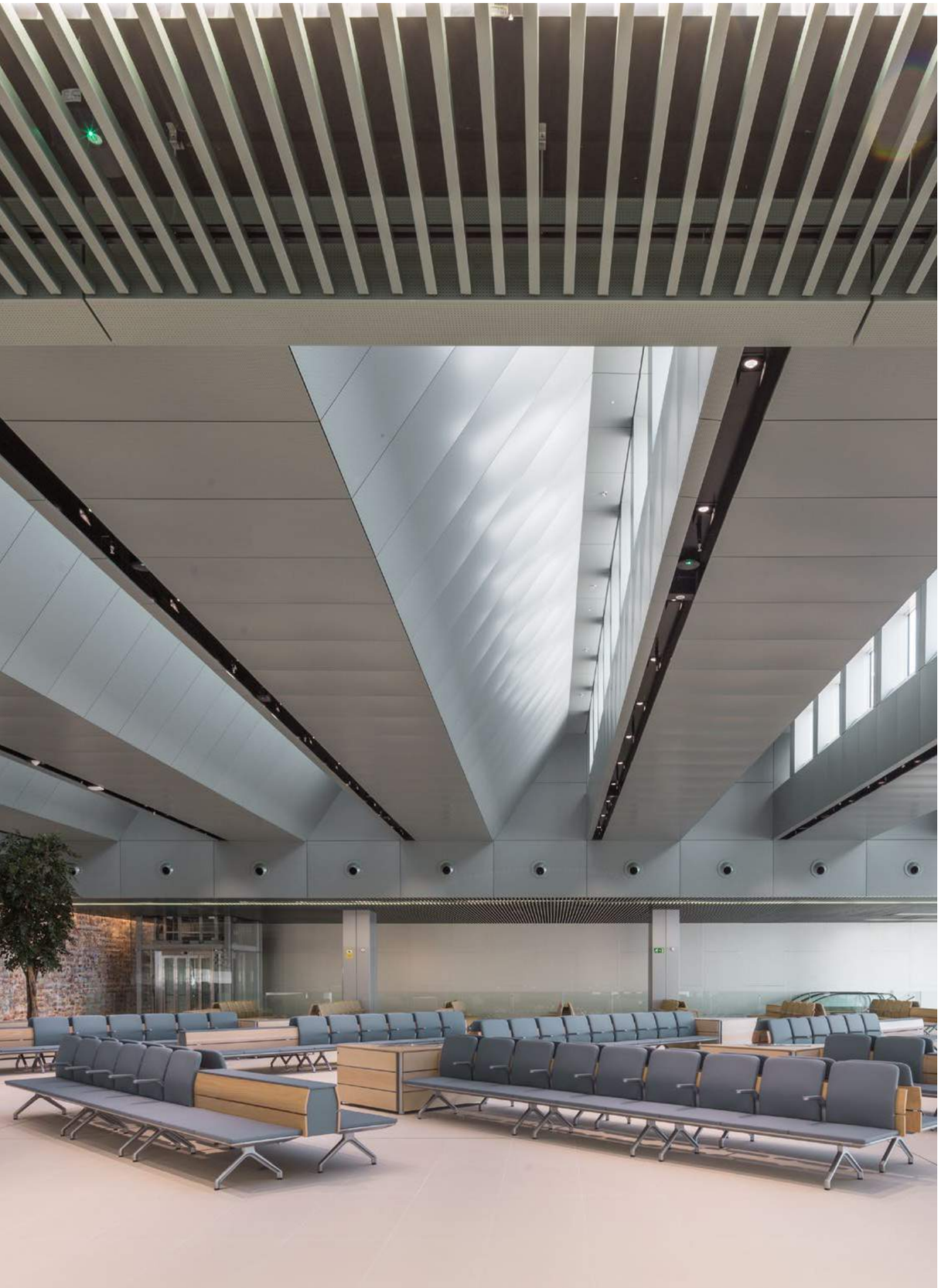


Ref.
PUTRFRJO

Hidden frame profile (1 unit for each reference)



Ref.	Color
PUTRFRPR1000B	●
PUTRFRPR1000W	○
PUTRFRPR3000B	●
PUTRFRPR3000W	○



Cruise Terminal, Bercelona, Spain



Lacoste, Mexico City, Mexico

Ring

The Ring family includes different models.
Circular and square. Ideal luminaires for applications in shops, hotels, walkways and homes.

Design by Lamp

Ring 90 Round

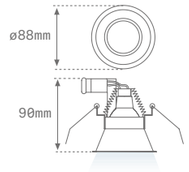


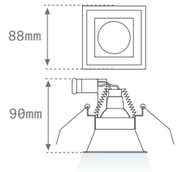
Ring 90 Square



Ring 40 Round







RING

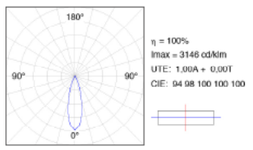
Family	Format	Installation	Lm LED	Optic	CRI	K	Gear	Finishes
RI1	**90** 88mm	**RD** Round **SQ** Square	**10** 1300	**MF** MFL 28º	**8** 80	**30** 3000 K	**T** TRIAC	**W** White 02
	40 40mm	**RD** Round	**02** 150	**SP** SP 10º	**9** 90	**27** 2700 K **30** 3000 K	**N** ON/OFF	**W** White 02 **B** Black 02
RI1	**90**	**RD**	**10**	**MF**	**8**	**30**	**T**	**W**

Example: **RI1 90 RD 10 MF 8 30 T W**

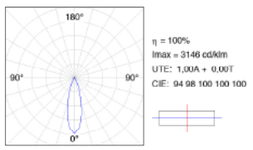
TECHNICAL CHARACTERISTICS

Optics

ROUND



SQUARE



Light output and power

RING 90

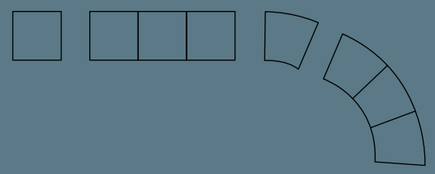
	K	CRI	W	1300lm lm Output
MF 28º	3000	80	10	971

Train

Formal modularity and excellent visual comfort’

As part of a concept based on lighting comfort, we uncover a modular family that enables us to create shapes with total freedom. It is a system that looks for creative composition in order to adapt and integrate
into any space.

Design by Oriol Guimerà, Joan Cinca & Lamp

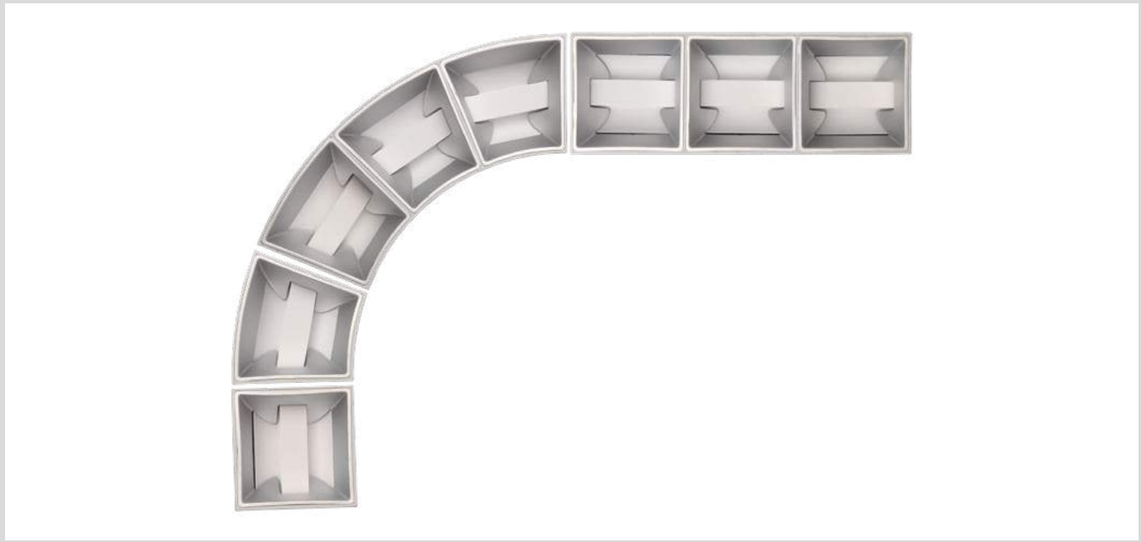






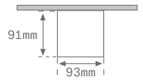
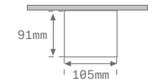
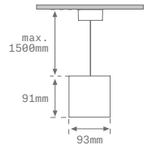
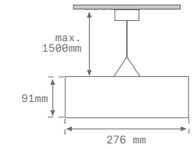
Visual comfort

The indirect emission of the light in this product allows a high visual comfort, avoiding glare.



Shapes - Straight and curved configuration

This modular system can be adapted to each project by combining straight and curved shapes to create a unique geometry. In addition, this design allows you to customise the length of the configuration with as many modules as necessary.

Surface Models	STRAIGHT INDIVIDUAL	STRAIGHT TRIPLE	CURVED INDIVIDUAL	CURVED TRIPLE
				
Suspended Models	INDIVIDUAL	TRIPLE		
				
Surface Dimensions				
Suspended Dimensions				
Lm LED	300 lm		900 lm	
CRI	80			
Beam Angle	 General			
Color temp.	3000 K			
Driver	ON/OFF			
Power	6 W		18 W	
Finishes	● Black 05	○ White 01	● Grey 04	

CO-CREATION options

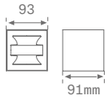
1-10V Dimmable 1-10V

K 4000 K

CE IP 20 CLASE I AI 850º LED 3000 K

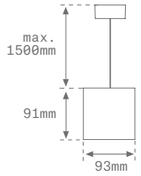
Train Straight
Individual Surface





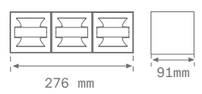
Train Straight
Individual Suspended





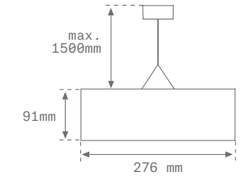
Train Straight
Triple Surface





Train Straight
Triple Suspended





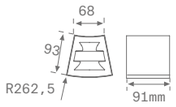
TRAIN STRAIGHT

Family	Format	Installation	Format	Lm LED	CRI	K	Gear	Finishes
TR1	**S** Straight	**SF** Surface	**1** Individual	**03** 600lm	**8** 80	**30** 3000 K	**N** ON/OFF	**W** White 01
		SU Suspended	**3** Triple	**10** 1800lm				**B** Black 05
								R Chrome 01
TR1	S	SF	1	03	8	30	N	W

Example: **TR1 S SF 1 03 8 30 N W**

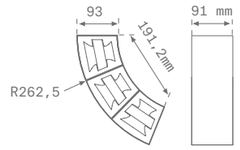
Train Curved
Individual Surface





Train Curved
Triple Surface





TRAIN CURVED

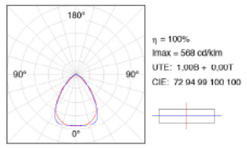
Family	Format	Installation	Format	Lm LED	CRI	K	Gear	Finishes
TR1	**C** Curved	**SF** Surface	**1** Individual	**03** 600lm	**8** 80	**30** 3000 K	**N** ON/OFF	**W** White 01
			3 Triple	**10** 1800lm				**B** Black 05
								C Chrome 01
TR1	C	SF	1	03	8	30	N	W

Example: **TR1 C SF 1 03 8 30 N W**

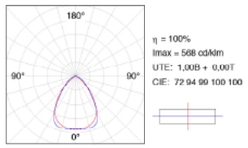
TECHNICAL CHARACTERISTICS

Optics

TRAIN SURFACE



TRAIN SUSPENDED



Light output and power

TRAIN INDIVIDUAL

			600lm	
Format	K	CRI	W	lm Output
S	3000	80	6	308

TRAIN TRIPLE

			1800lm	
Format	K	CRI	W	lm Output
S	3000	80	6	924

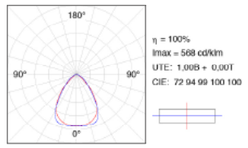
CO-CREATION options

1-10V K

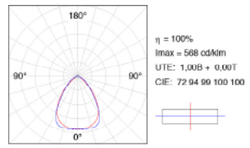
TECHNICAL CHARACTERISTICS

Optics

TRAIN SURFACE



TRAIN SUSPENDED



Light output and power

TRAIN INDIVIDUAL

			600lm	
Format	K	CRI	W	lm Output
C	3000	80	6	308

TRAIN TRIPLE

			1800lm	
Format	K	CRI	W	lm Output
C	3000	80	18	924

CO-CREATION options

1-10V K



Corporate Zenith, Mexico City, Mexico



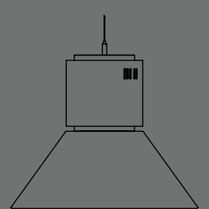
Miele showroom, Iran, United Arab Emirates

Stormbell

“A timeless bell fixture design”

A timeless design clearly inspired by rationalism. An interaction between the different types of lighting and accessories allows you to create different environments. It is perfect for use in retail and hospitality spaces.

Design by artec3 Studio







Pure geometry and timeless design

Its design is the result of pure geometris combination. Inspired by Bauhaus school timeless design (design reference).



The shape expresses function

Its shapes talk about thermal dissipation needed for the correct thermal LED management.



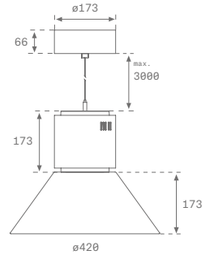
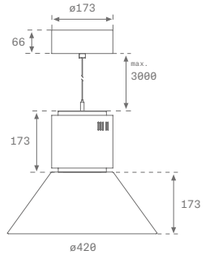
Deco Stormbell

Model with diffused light effect at the junction of the Core with the reflector. The reflectors / diffusers are made of special polycarbonate for LED, in three types of finishes: white, black and opal.



Configurable system

Configurable system that can fit each space with the best combination. With 144 possible combinations.

Models	STORMBELL 	STORMBELL DECO 
Dimensions		
Lm LED	3000 lm - 5000 lm	
CRI	80	
Beam angle	WFL 39º VWFL 57º	
Color temp.	3000 / 4000 K	
Gear	ON/OFF	
Power	24 - 44 W	
Finishes	○ White 04	○ White 04 ● Black 04

Custom-made possibilities

- Dimmable 1-10V
- Dimmable PUSH
- Dimmable TRIAC
- Dimmable DALI
- Bluetooth control
- Finishes





1 Light engine





2 Optical accessories





3 Reflector





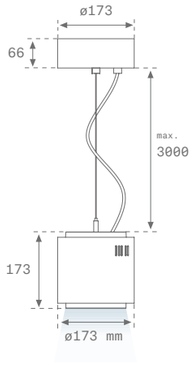






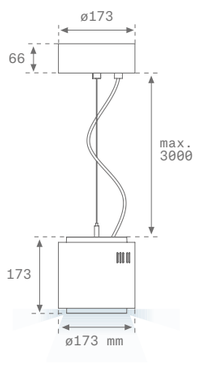

Stormbell





Stormbell Deco





STORMBELL

Family	Format	Lm LED	Optic	CRI	K	Gear	Finishes Int.	Finishes
ST1	**170** ø173mm	**30** 3000lm **50** 5000lm	**FL** FL 39º **WF** WFL 57º	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF	**B** Black 04	**W** White 04
ST1	170	30	FL	8	30	N	B	W

Example: ST1 170 30 FL 8 30 N B W

STORMBELL DECO

Family	Format	Lm LED	Optic	CRI	K	Gear	Finishes Int.	Finishes
ST1	**170** ø173mm	**30** 3000lm **50** 5000lm	**FL** FL 39º **WF** WFL 57º	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF	**O** Opal	**W** White 04 **B** Black 04
ST1	170	30	FL	8	30	N	O	W

Example: ST1 170 30 FL 8 30 N O W

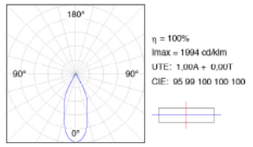
● **Mandatory reflector to use accessories**

CO-CREATION options

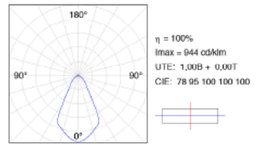
TECHNICAL CHARACTERISTICS

Optics

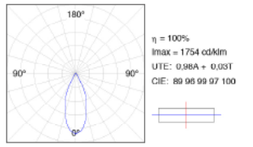
FL 39º



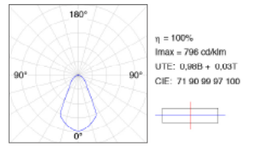
WFL 57º



DECO FL 39º



DECO WFL 57º



Light output and power

STORMBELL

			3000lm		5000lm	
	K	CRI	W	lm Output	W	lm Output
FL	3000	80	24	2402	44	3690
39º	4000	80	24	2468	44	3793
WFL	3000	80	24	2492	44	3795
57º	4000	80	24	2561	44	3900

STORMBELL DECO

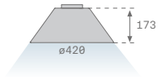
			3000lm		5000lm	
	K	CRI	W	lm Output	W	lm Output
FL	3000	80	24	2648	44	4152
39º	4000	80	24	2722	44	4267
WFL	3000	80	24	2985	44	4707
57º	4000	80	24	3068	44	4837

REFLECTOR

White reflector



Ref.	hmm	ø4mm	Pict.
STBE420W	173	420	850º PC



Translucent reflector



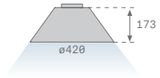
Ref.	hmm	ø4mm	Pict.
STBE420OP	173	420	850º PC



Black reflector



Ref.	hmm	ø4mm	Pict.
STBE420B	173	420	850º PC



ACCESSORIES

Anti-glare honeycomb grille



Ref.	ømm
STHO102B	102

Opal glass protector



Ref.	ømm
ST102OP	102

Transparent glass protector



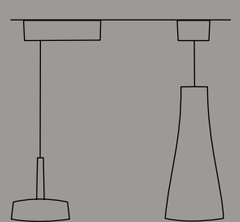
Ref.	ømm
ST102TR	102

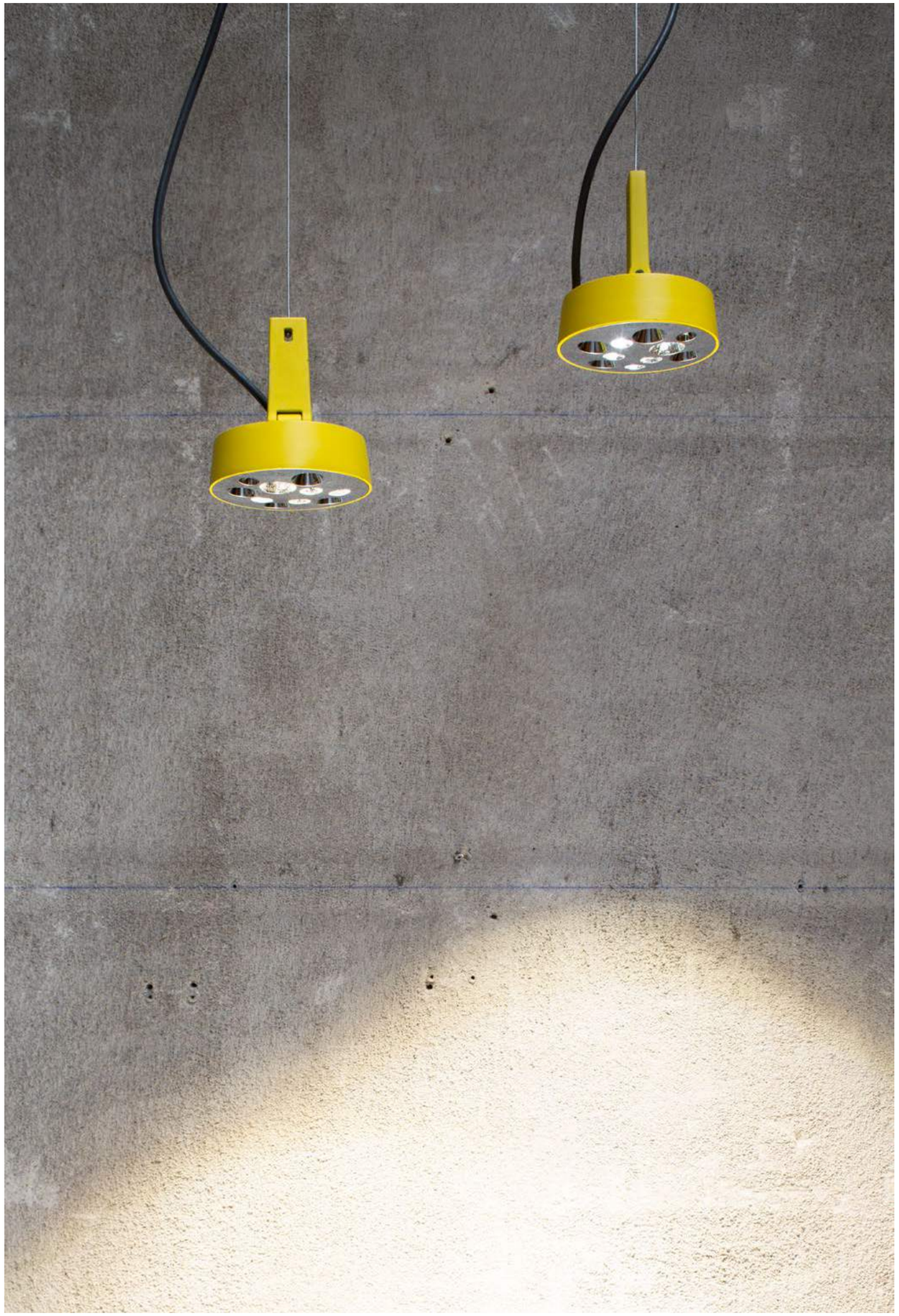
Maui Downlight

“Technical solutions should not be boring”

LED lighting offers great energy-saving advantages, but it can also be quite aggressive and sharp. For this reason, we have decided to hide it within a cavity that does not stop the light from reaching the surface it is intended to illuminate, but does prevent it from going directly into your eyes.

Design by lagranja design







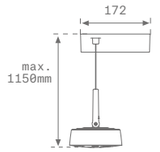
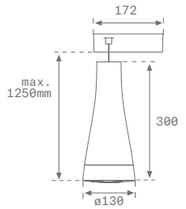


Designed for visual comfort. Inspired by nature

System of reflectors flush with the luminaire. Each of these holes has a different diameter and is inspired by the shape of a volcanic crater. The distribution of the different diameters allows pleasant visual comfort.

Miniaturised or compact design with integrated driver

This family has the driver integrated inside the luminaire, making it a compact design with reduced dimensions. The pendular downlight version is available in: Standard and decorative versions, with an elegant and timeless design.

Models	MAUI 	MAUI DECO 
Dimensions		
Lm LED	800 lm - 1500 lm	
CRI	80	
Beam angle	SP 14º	
Color temp.	3000 K	
Gear	ON/OFF	
Power	10 - 19 W	
Finishes	○ White 03 ● Yellow 01 ● Black 05 ● Chrome 01	○ White 03 ● Black 05 ● Chrome 01

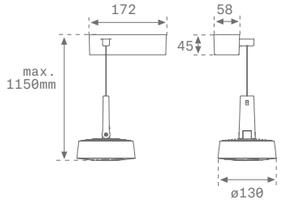
CO-CREATION options

 Finishes

IP 20 · AI · 850º · LED 3000 K

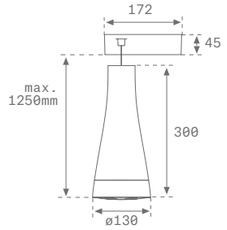
Maui





Maui Deco





MAUI

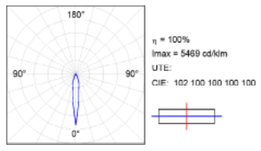
Family	Format	Lm LED	Optic	CRI	K	Gear	Finishes
MA2	**SU** Suspended	**08** 800lm **15** 1500lm	**SP** SP 14º-16º	**8** 80	**30** 3000 K	**N** ON/OFF	**B** Black 05 **W** White 03 **Y** Yellow 01 **R** Chrome 01
	SD Suspended Deco	**08** 800lm **15** 1500lm	**SP** SP 14º-16º	**8** 80	**30** 3000 K	**N** ON/OFF	**B** Black 05 **W** White 03 **R** Chrome 01
MA2	**SU**	**08**	**SP**	**8**	**30**	**N**	**B**

Example: **MA2 SU 08 SP 8 30 N B**

TECHNICAL CHARACTERISTICS

Optics

SP 14º



Light output and power

MAUI

			800lm		1500lm	
	K	CRI	W	lm Output	W	lm Output
SP 14º-16º	3000	80	10	540	19	867

CO-CREATION options



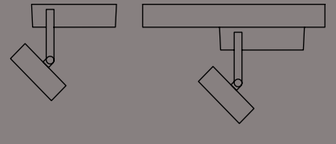
Germina Foundation, Badalona, Spain

Maui Spotlight

“A spotlight with character”

With a character-filled design and a versatile spirit, it is the solution to various applications. Thanks to the variety of lenses available, we are able to satisfy the lighting needs of any project.

Design by lagranja design





The Maui family consists of pendulum downlights, wall mounted luminaires and spotlights, ideal for both general and spot lighting.

All models include warm white LED (3000 - 4000 K), providing efficient glare-free lighting ideal for hotels, restaurants, shops and homes. Maui spotlights allow accent lighting with 2 types of optics, Spot and Flood. Made of die cast aluminium, they are available in 2 finishes: texturized white and texturized graphite, and 1 luminous flux.

CO-CREATION options

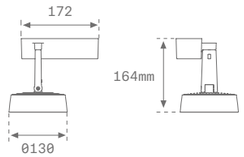
Other Distributions

Colour rendering index
CRI 90

CE | IP 20 | PC DIFUSER | AI | 850º | 90° | 180° | LED 3000 K

Maui Track





Maui Ceiling



MAUI

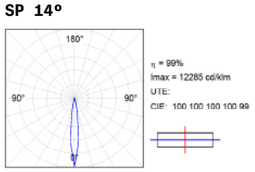
Family	Format	Lm LED	Optic	CRI	K	Gear	Finishes
MA2	**SF** Surface **TK** Track	**15** 1500lm **30** 3000lm	**SP** SP 14º **FL** FL 44º	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF	**B** Black 05 **W** White 03
MA2	**SF**	**15**	**SP**	**8**	**30**	**N**	**B**

Example: **MA2 SF 15 SP 8 30 N B**

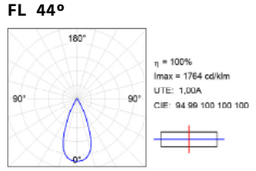
TECHNICAL CHARACTERISTICS

Optics

SP 14º



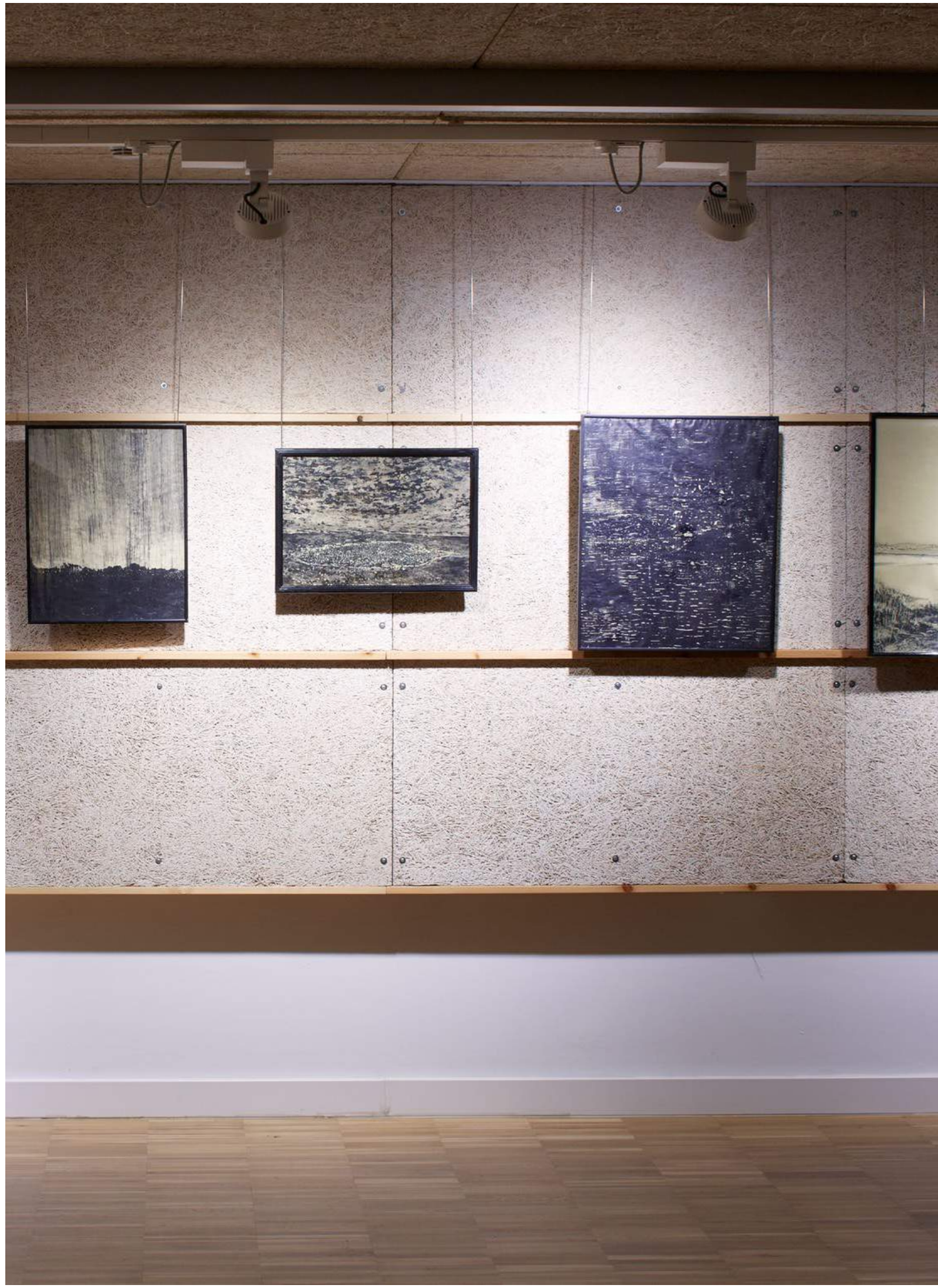
FL 44º



Light output and power

MAUI SPOTLIGHT

			800lm		1500lm	
	K	CRI	W	lm Output	W	lm Output
SP 14º	3000 4000	80	11	1240	21	2350
FL 44º	3000 4000	80	11	1240	21	2350



● **Guinardó Library- Mercè Rodoreda, Barcelona, Spain**

Maui Wall Mounted

Design by Lamp



The Maui family consists of pendulum downlights, wall mounted luminaires and spotlights, ideal for both general and spot lighting.

All models include warm white LED (3200 K), providing efficient glare-free lighting ideal for hotels, restaurants, shops and homes.
The wall mounted model is available in indirect and direct-indirect version providing a warm diffuse light.
Made of die cast aluminium, they are available in 2 finishes: texturized white, texturized graphite, and the metal sheet in chrome or warm grey.

CO-CREATION options

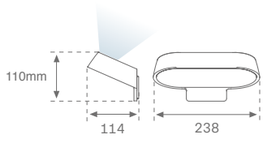
K 4000 K

Finishes

CE · IP 20 · AI · 850⁹ · PC DIFUSER · LED 3000 K

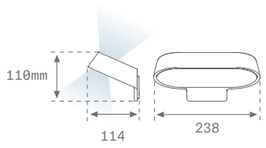
Maui Indirect





Maui Direct-Indirect





MAUI WALL MOUNTED

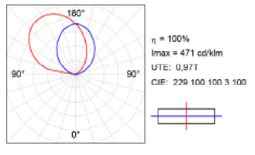
Family	Format	Lm LED	CRI	K	Gear	Int. Finishes	Finishes
MA1	**WM** Wall Mounted	**IN** 800lm	**8** 80	**30** 3000 K	**N** ON/OFF	**G** Grey 03 **R** Chrome 01	**B** Black 05 **W** White 03
	WM Wall Mounted	**DI** 1600lm	**8** 80	**30** 3000 K	**N** ON/OFF		**B** Black 05 **W** White 03
MA1	WM	IN	8	30	N	G	B

Example: MA1 WM IN 8 30 N G B

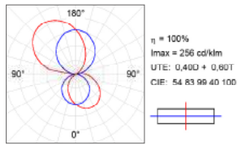
TECHNICAL CHARACTERISTICS

Optics

IN



DI



Light output and power

MAUI INDIRECT

			800lm	
	K	CRI	W	lm Output
IN	3000	80	6	610

MAUI DIRECT-INDIRECT

			1600lm	
	K	CRI	W	lm Output
DI	3000	80	13	1070

Mun

“Light to watch and light to contemplate”

Light is often thought of as a tool that serves technical and functional purposes, but light can also be used as a tool to create environments. Light with which to see and light to admire. Why not deliver these two visions in one family?

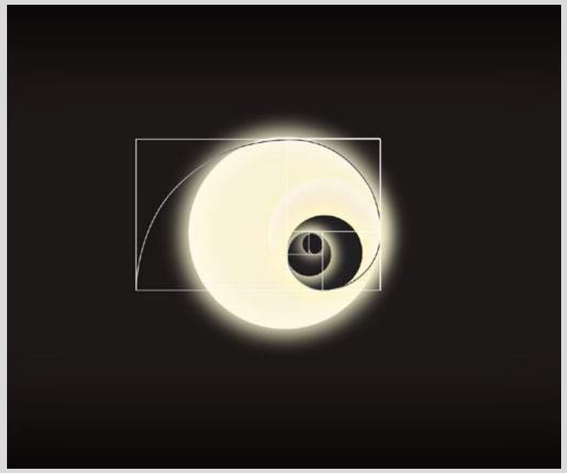
Design by Lamp





Light to watch and contemplate

Providing still and ambient lighting in one cohesive design.



Harmonic Proportion

The dimensions of the product are derived from the golden ratio (120/180/300/480/780), which is a Harmonic proportion found frequently in nature.



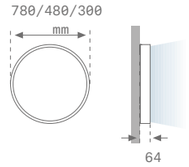
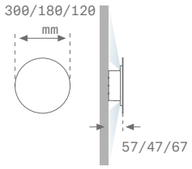
Mun Light: Minimum height and maximum uniformity

Its design allows a luminaire with a minimum height (64mm) to provide a well-proportioned or well- balanced lighting surface.



Mun Dark: Compositions and visual comfort

A versatile product with multiple dimensions that allows for different compositions of ambient lighting in space.

	LIGHT	DARK
Models		
Dimensions		
Lm LED	1000 lm - 1700 lm	100 lm - 300 lm
CRI	80	
Beam angle	 General	 360º
Color temp.	3000 / 4000 K	
Gear	ON/OFF	
Power	8 - 60 W	1 - 3 W
Finishes	○ White 05	● Black 05

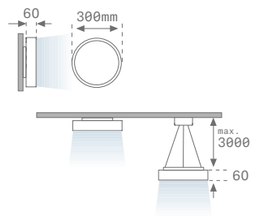
CO-CREATION options

Finishes

CE | IP 20 | IK 08 | CLASE I | AI | 650º | PMMA DIFUSER

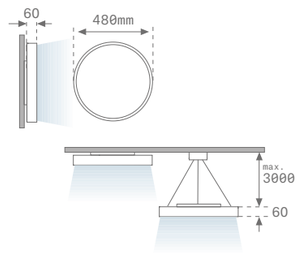
Mun Light 300





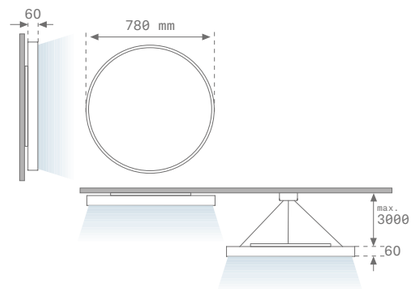
Mun Light 480





Mun Light 780





MUN LIGHT 300

Family	Format	Installation	Lm LED	CRI	K	Gear	Finishes
ML1	**300** 300mm	**SF** Surface **SU** Suspended	**10** 1000lm ● **30** 3000lm	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF	**W** White 05 **B** Black 05
ML1	300	SF	10	8	30	N	W

Example: ML1 300 SF 10 8 30 N W

MUN LIGHT 480

Family	Format	Installation	Lm LED	CRI	K	Gear	Finishes
ML1	**480** 480mm	**SF** Surface **SU** Suspended	**25** 2500lm ● **40** 4000lm	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF	**W** White 05 **B** Black 05
ML1	480	SF	25	8	30	N	W

Example: ML1 480 SF 25 8 30 N W

MUN LIGHT 780

Family	Format	Installation	Lm LED	CRI	K	Gear	Finishes
ML1	**780** 780mm	**SF** Surface **SU** Suspended	**65** 6700lm ●	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF	**W** White 05 **B** Black 05
ML1	780	SF	65	8	30	N	W

Example: ML1 780 SF 65 8 30 N W

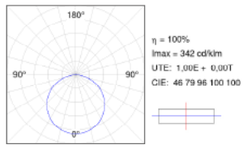
● **Composition models (equivalent luminance)**

CO-CREATION options

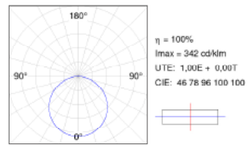
TECHNICAL CHARACTERISTICS

Optics

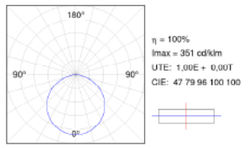
300



480



780



Light output and power

300

			1000lm		3000lm	
Color	K	CRI	W	lm Output	W	lm Output
W	3000	80	8	761	22	1613
	4000	80	8	761	22	1613
B	3000	80	8	716	22	1492
	4000	80	8	716	22	1492

480

			2500lm		4000lm	
Color	K	CRI	W	lm Output	W	lm Output
W	3000	80	20	2311	59	4576
	4000	80	20	2311	59	4576
B	3000	80	20	2181	59	4317
	4000	80	20	2181	59	4317

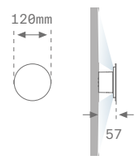
780

			6700lm	
Color	K	CRI	W	lm Output
W	3000	80	60	6994
	4000	80	60	6994
B	3000	80	60	6602
	4000	80	60	6602

CE | IP 20 | CLASE I | PC DIFUSER | 960°

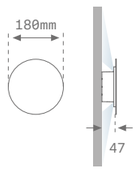
Mun Dark 120





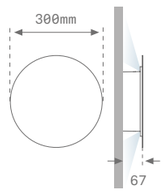
Mun Dark 180





Mun Dark 300





MUN DARK 120

Family	Format	Installation	Lm LED	IP	CRI	K	Gear	Finishes
MD1	**120** 120mm	**SF** Surface	**01** 100lm	**20** 20	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF	**W** White 05 **B** Black 05
MD1	**120**	**SF**	**01**	**20**	**8**	**30**	**N**	**W**

Example: **MD1 120 SF 01 20 8 30 N W**

MUN DARK 180

Family	Format	Installation	Lm LED	IP	CRI	K	Gear	Finishes
MD1	**180** 180mm	**SF** Surface	**01** 150lm	**20** 20	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF	**W** White 05 **B** Black 05
MD1	**180**	**SF**	**01**	**20**	**8**	**30**	**N**	**W**

Example: **MD1 180 SF 01 20 8 30 N W**

MUN DARK 300

Family	Format	Installation	Lm LED	IP	CRI	K	Gear	Finishes
MD1	**300** 300mm	**SF** Surface	**01** 300lm	**20** 20	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF	**W** White 05 **B** Black 05
MD1	**300**	**SF**	**01**	**20**	**8**	**30**	**N**	**W**

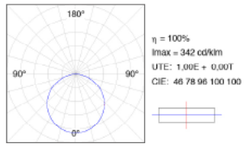
Example: **MD1 300 SF 01 20 8 30 N W**

CO-CREATION options

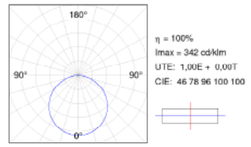
TECHNICAL CHARACTERISTICS

Optics

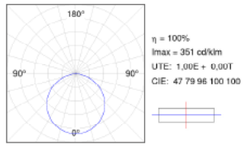
120



180



300



Light output and power

120

			100lm	
Color	K	CRI	W	lm Output
W	3000	80	1	30
B	4000	80	1	30

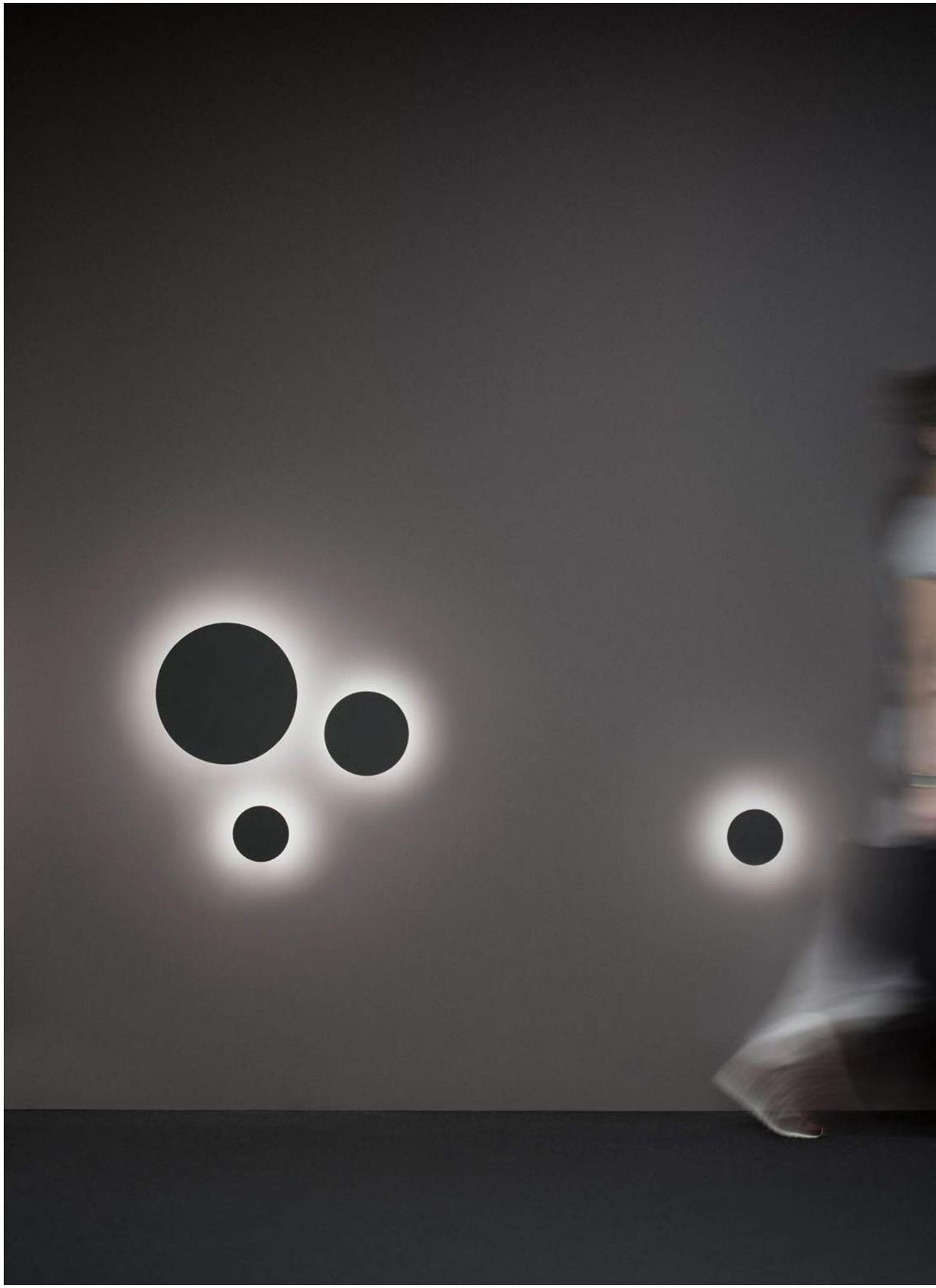
180

			150lm	
Color	K	CRI	W	lm Output
W	3000	80	1	45
B	4000	80	1	45

300

			300lm	
Color	K	CRI	W	lm Output
W	3000	80	3	90
B	4000	80	3	90



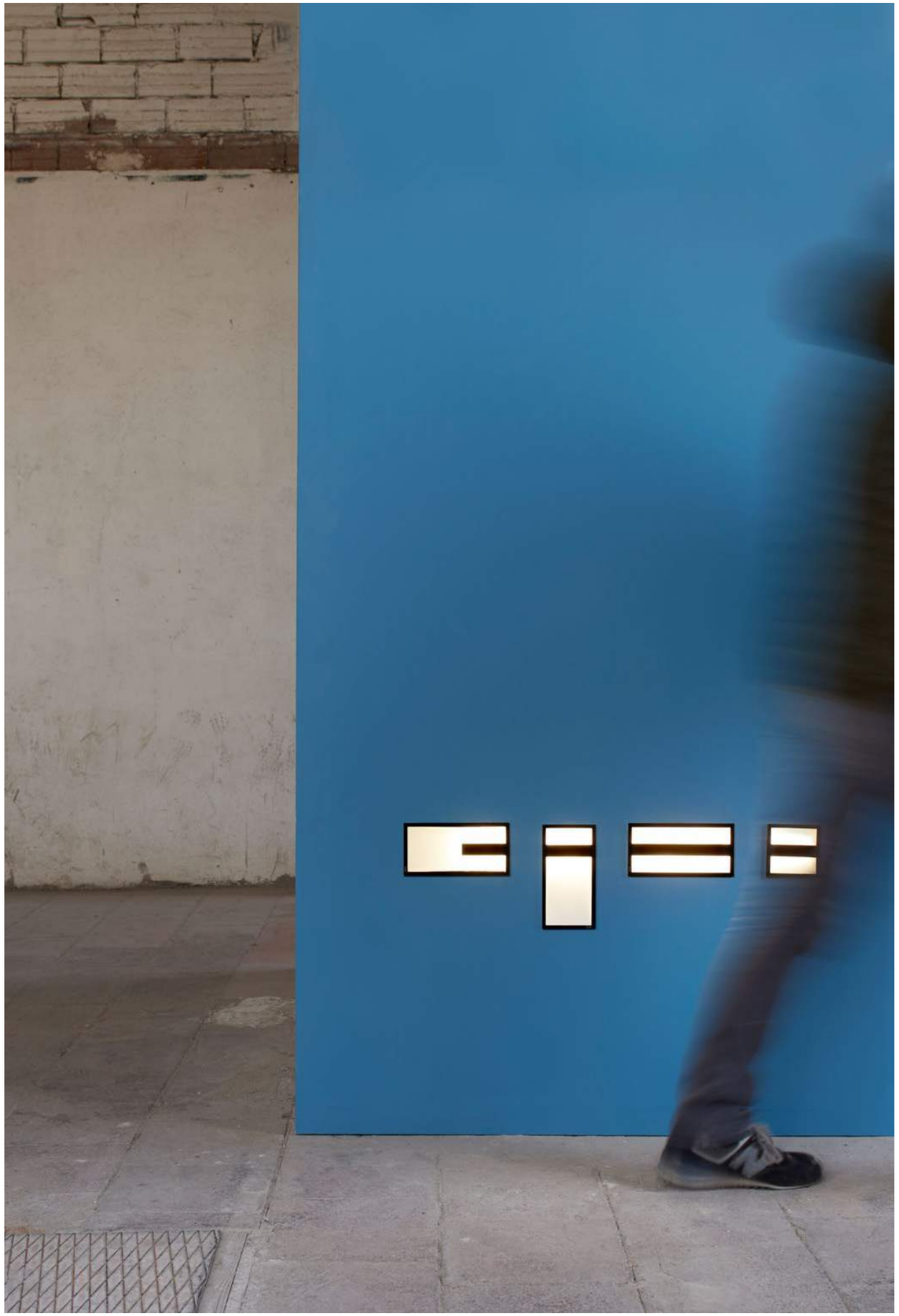


Trace

“Light reveals shape”

Searching for a way in which to illuminate spaces without the light source being visible, and taking inspiration from the light created by the moon during a solar eclipse, a new luminaire was created which reveals itself when it is turned on, creating a soft, diffused light that seems to come from within a line.

Design by artec3 Studio

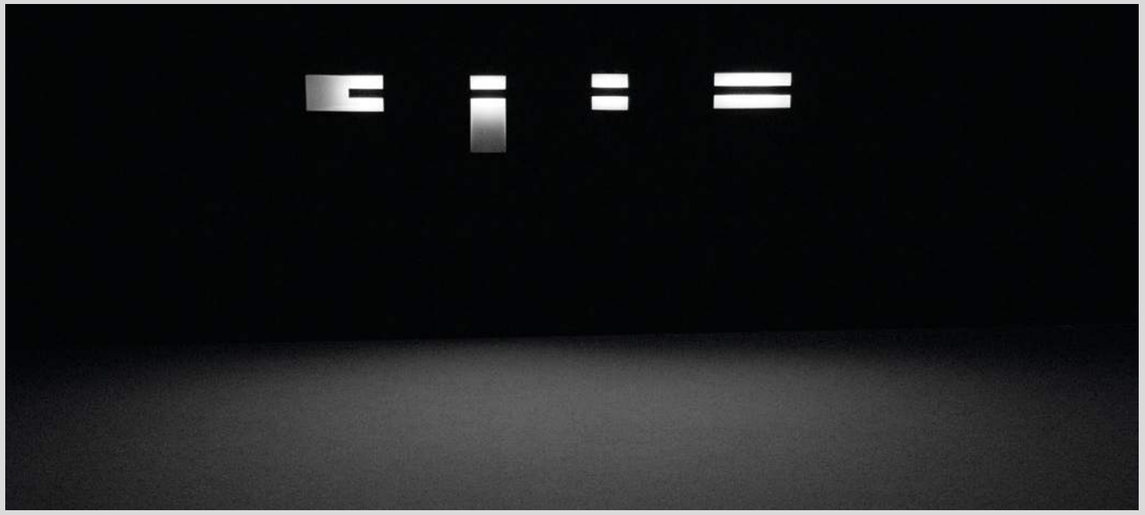


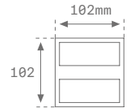
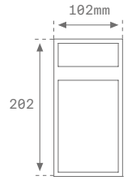
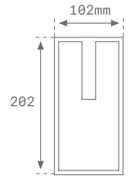
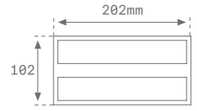


A specially made graphic such as a numerical or visual symbol can be incorporated into the final product



Maximum space integration thanks to its installation system



Models	100 	200 	200 	200 
Dimensions				
Lm LED	150 lm			300 lm
CRI	80			
Beam angle	 Sym.	 Asym.	 Asym.	 Sym.
Color temp.	3000 K			
Gear	ON/OFF			
Power	1 W	1 W	1 W	3 W
Finishes	● Black 08			

CO-CREATION options

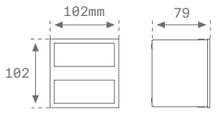
K 4000 K

Finished and custom-made in serigraphy

IP 40 · CLASE I · GLASS · 3-25 mm · 94 x 99 · LED 3000 K

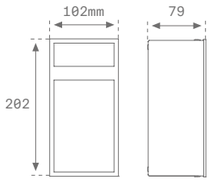
Trace 100 SY





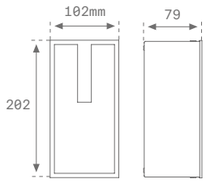
Trace 200 AS





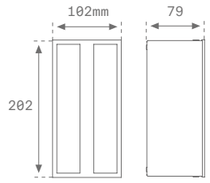
Trace 200 AS





Trace 200 SY





TRACE 100 SY

Family	Dimension	Format	Lm LED	IP	Optic	CRI	K	Gear	Finishes
TC1	**10** 100mm	**H** Horizontal	**01** 150lm	**40** 40	**SY** Symmetric	**8** 80	**30** 3000 K	**N** ON/OFF	**B** Black 08
TC1	10	H	01	40	SY	8	30	N	B

Example: TC1 10 H 01 40 SY 8 30 N B

TRACE 200 AS

Family	Dimension	Format	Lm LED	IP	Optic	CRI	K	Gear	Finishes
TC1	**20** 200mm	**H** Horizontal **V** Vertical	**02** 150lm	**40** 40	**AS** Asymmetric	**8** 80	**30** 3000 K	**N** ON/OFF	**B** Black 08
TC1	20	H	02	40	AS	8	30	N	B

Example: TC1 20 H 02 40 AS 8 30 N B

TRACE 200 SY

Family	Dimension	Format	Lm LED	IP	Optic	CRI	K	Gear	Finishes
TC1	**20** 200mm	**V** Vertical	**02** 300lm	**40** 40	**SY** Symmetric	**8** 80	**30** 3000 K	**N** ON/OFF	**B** Black 08
TC1	20	V	02	40	SY	8	30	N	B

Example: TC1 20 V 02 40 SY 8 30 N B

● **Mandatory accessory**

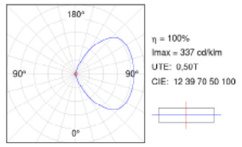
CO-CREATION options

K

TECHNICAL CHARACTERISTICS

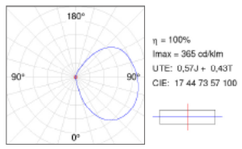
Optics

100 SY

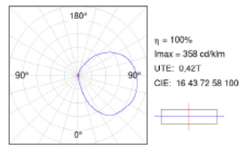


Optics

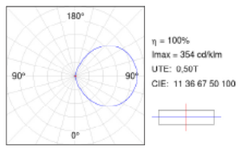
200 AS H



200 AS V



200 SY



Light output and power

100 SY

			150lm	
	K	CRI	W	lm Output
SY	3000	80	1	68

200 AS H/V

			150lm	
	K	CRI	W	lm Output
SY	3000	80	1	92
AS	3000	80	1	94

200 SY

			300lm	
	K	CRI	W	lm Output
SY	3000	80	3	156

ACCESSORIES

TRACE 100 recessed box

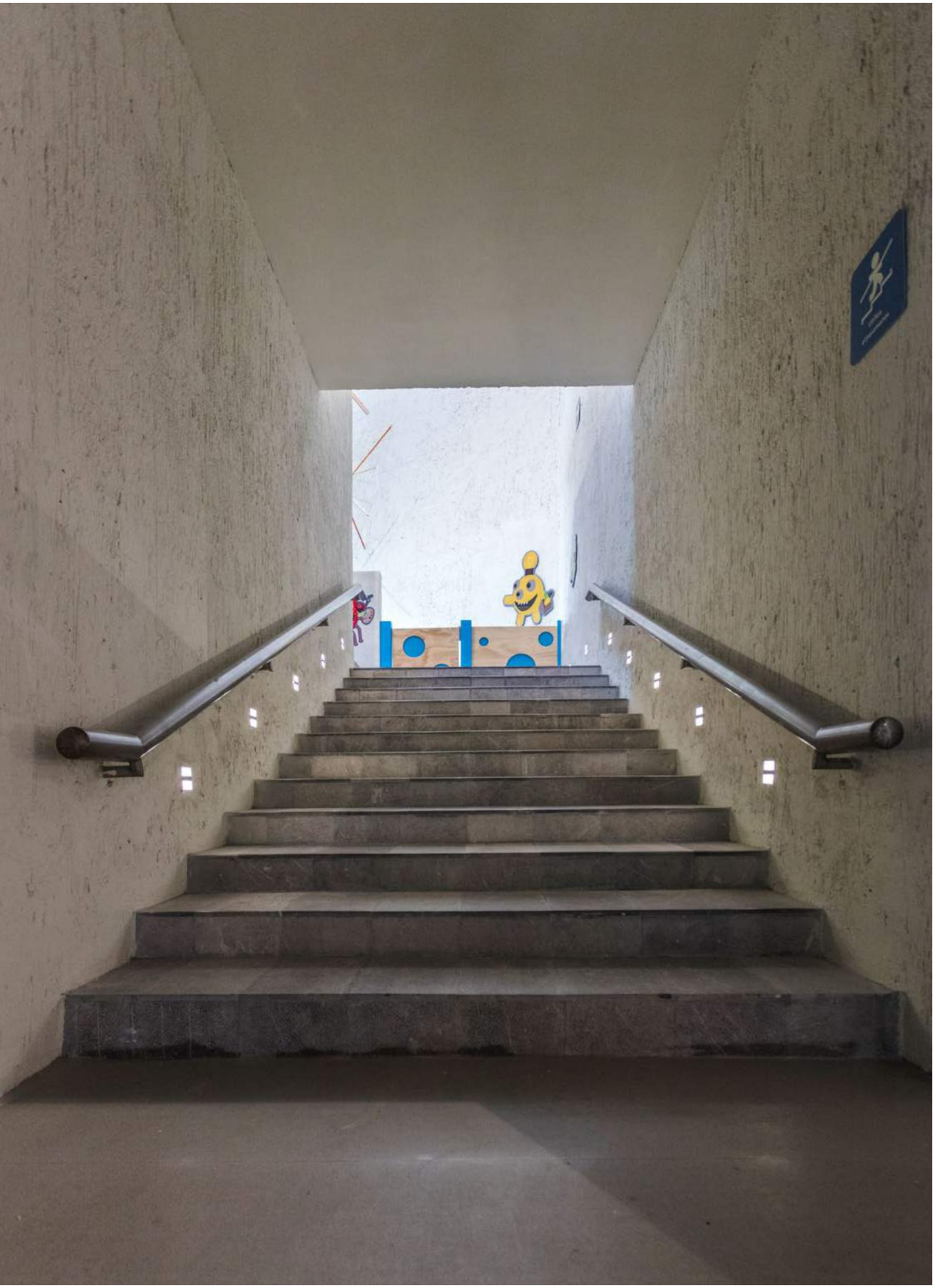


Ref.
TCREBO40100

TRACE 200 recessed box



Ref.
TCREBO40200



Papalote Museum, Mexico City, Mexico



Culiacán House, Mexico City, Mexico

Ambient

“The light that hides from sight”

This wall-mounted luminaire likes to go unnoticed. Its neutral design helps it to achieve this goal. A light that hides within itself as if it does not want to be found, the most standout feature of this product is the environment that it creates.

Design by Lamp



Ambient

Ambient is a wall-washing linear luminaire with direct and indirect diffuse lighting with two beams of light, which can be mounted to walls or ceilings.

It is designed for MID-POWER LED, with warm or neutral white colour temperature, and with a glazed polycarbonate diffuser in the 2 light outputs. Available in two lengths and in satin grey or matt white finish.
The Ambient luminaire is suitable for creating warm, relaxing atmospheres in hotels, restaurants and indoor walkways.

CO-CREATION options

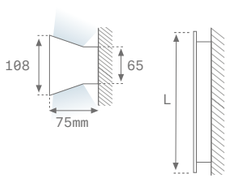
Bluetooth control

Finishes

CE IP 40 IK 06 CLASE I AI PC DIFUSER 650º

Ambient





AMBIENT

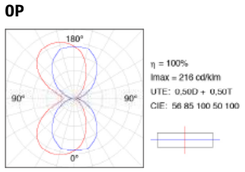
Family	Format	Format (L)	Lm LED	CRI	K	Gear	Finishes
AM1	**WM** Wall Mounted	**070** 700mm **130** 1300mm	**15** 1500lm	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF	**W** White 02 **G** Grey 01
AM1	WM	070	15	8	30	N	W

Example: AM1 WM 070 15 8 30 N W

TECHNICAL CHARACTERISTICS

Optics

OP



Light output and power

AMBIENT

			700mm		1300mm	
	K	CRI	W	lm Output	W	lm Output
OP	3000	80	16	1950	31	3900
	4000	80	16	2030	31	4060



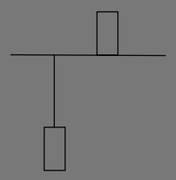
Casa Grande Museum Hostel of Lusio, Lugo, Spain

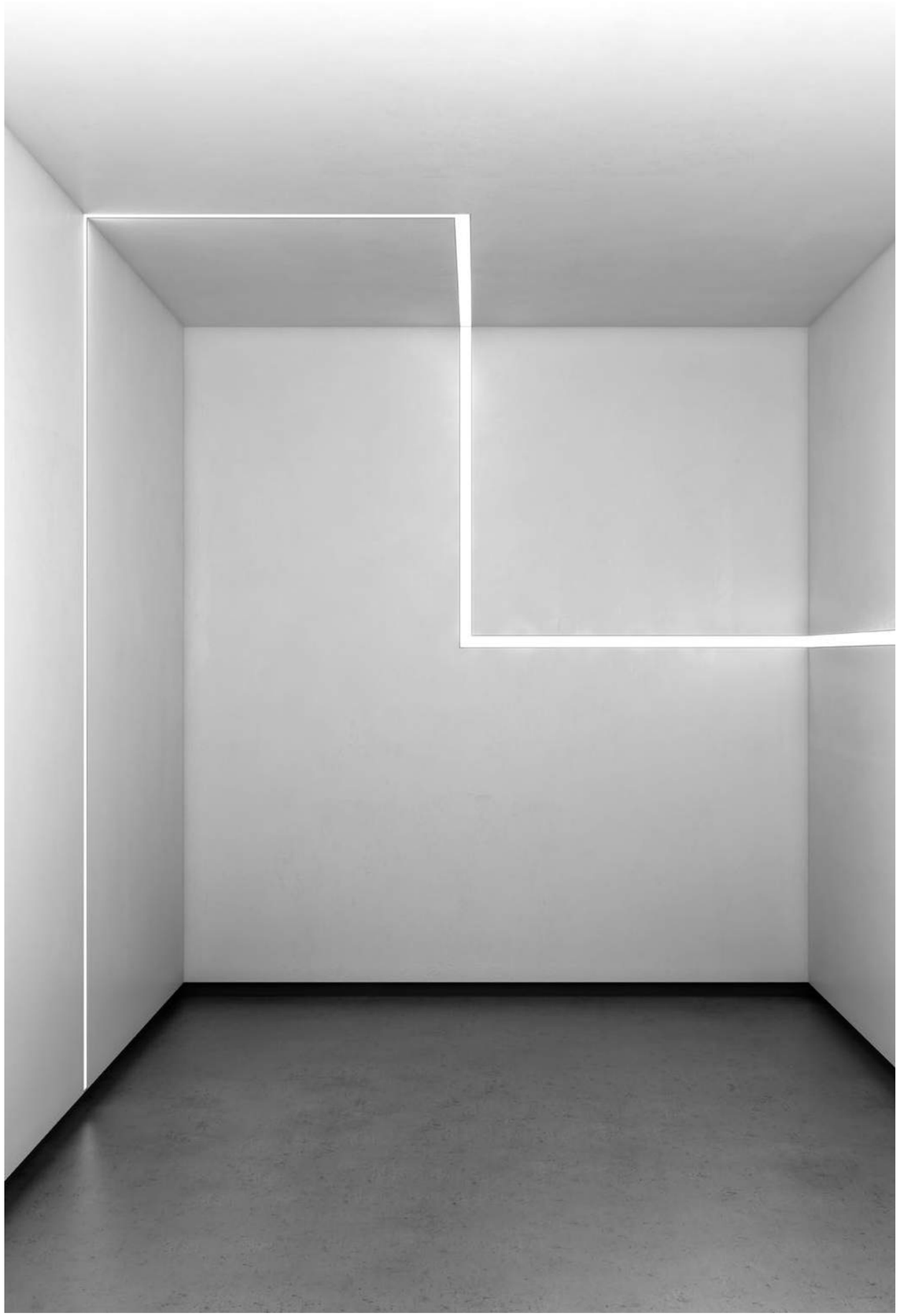
Fil 35

“Reinventing a classic concept: Lighting expression”

The miniaturisation of this product family retains linearity while performing as a lighting solution to highly demanding spaces in terms of formality requirements, blending in fully with its surroundings. Fil 35 is the structure that fits the maximum technology within the minimum volume.

Design by Lamp









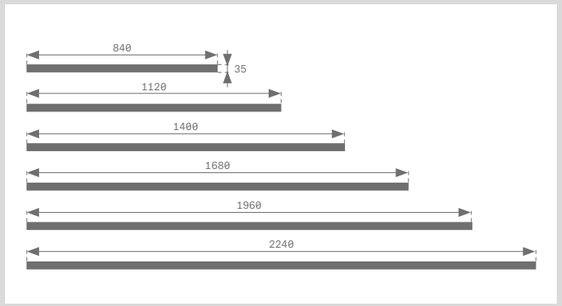


Miniaturisation

The miniaturisation of this family gives a lighting solution for highly demanding spaces in terms of formality requirements, by respecting and enabling a perfect integration in its environment. Fil 35 is the structure that conforms to the maximum technology within the minimum volume.

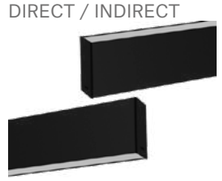
Horizontal and vertical elbows for 3D configurations

It can be installed surface, recessed, and recessed without trim, in black, white, or matte grey finishes. 90° corners are also designed to be installed in both horizontal and vertical directions, enabling 3D configurations to be made.



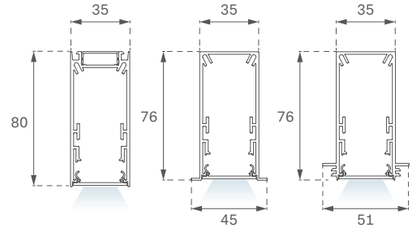
Great variety of lengths

This is a linear luminaires family with a wide range of lengths, available in six standardised dimensions and with the possibility of customising special lengths. The miniaturisation of the profile dimensions enables a high integration of the product in the space.

Models	OPAL	OPAL COMFORT	DIRECT / INDIRECT
			

Dimensions

SURFACE RECESSED TRIMLESS



Lm LED	1200lm	1600lm	2000lm	2400lm	2800lm	3200lm
Lenghts	840mm	1120mm	1400mm	1680mm	1960mm	2240mm
CRI	80					

Beam angle

Opal — Opal Comfort — Dir/Ind

Color temp.	3000 / 4000 K					
Gear	ON/OFF - DALI					
Power	8W	11W	14W	16W	19W	22W
Finishes	● Black 02	○ White 02	● Grey 01			

CO-CREATION options

- Bluetooth control
- Colour rendering index CRI 90
- 2700 K
- Finishes
- Wellbeing

Fil 35 Opal



Fil 35 Opal Comfort

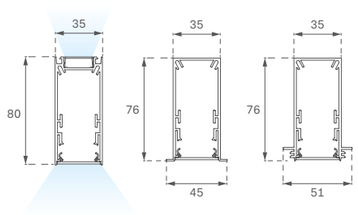


Fil 35 Direct-Indirect



Fil 35 Corner





FIL 35

Family	Installation	Format	Lm LED/m	Optic	CRI	K	Gear	Finishes
F31	**SF** Surface	**084** 840mm **112** 1120mm **140** 1400mm **168** 1680mm **196** 1960mm **224** 2240mm	**LO** 1470lm	**OP** Opal	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**B** Black 02 **W** White 02 **G** Grey 01
	RE Recessed	**084** 840mm **112** 1120mm **140** 1400mm **168** 1680mm	**LO** 1470lm	**OC** Opal Comfort				
	TR Trimless	**084** 840mm **112** 1120mm **140** 1400mm **168** 1680mm **196** 1960mm **224** 2240mm	**LO** 1470lm	**OP** Opal	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**W** White 02
		084 840mm **112** 1120mm **140** 1400mm **168** 1680mm	**LO** 1470lm	**OC** Opal Comfort				
Options					**8** 80	**27** 2700 K		
F31	**SF**	**084**	**LO**	**OP**	**8**	**30**	**N**	**B**

Example: **F31 SF 084 LO OP 8 30 N B**

FIL 35 DIRECT-INDIRECT

Family	Installation	Format	Lm LED/m	Optic	CRI	K	Gear	Finishes
F31	**SF** Surface	**084** 840mm **112** 1120mm **140** 1400mm **168** 1680mm **196** 1960mm **224** 2240mm	**LO** 1470lm	**IO** Dir./Ind Opal	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**B** Black 02 **W** White 02 **G** Grey 01
		084 840mm **112** 1120mm **140** 1400mm **168** 1680mm	**LO** 1470lm	**IC** Dir/Ind Opal Comfort				
Options					**8** 80	**27** 2700 K		
F31	**SF**	**084**	**LO**	**IO**	**8**	**30**	**N**	**B**

Example: **F31 SF 084 LO IO 8 30 N B**

CO-CREATION options

FIL 35 CORNER

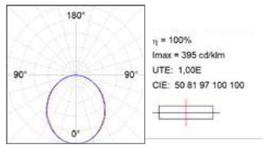
Family	Installation	Format	Lm LED/m	Optic	CRI	K	Gear	Finishes
F31	**SF** Surface **RE** Recessed **TR** Trimless	**HC** Horizontal Corner	**LO** 1470lm	**OP** Opal **OC** Opal Comfort	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**B** Black 02 **W** White 02 **G** Grey 01
		VCI Vertical Corner Interior **VCE** Vertical Corner Exterior	**LO** 1470lm	**OP** Opal				
Options					**8** 80	**27** 2700 K		
F31	**SF**	**HC**	**LO**	**OP**	**8**	**30**	**N**	**B**

Example: **F31 SF HC LO OP 8 30 N B**

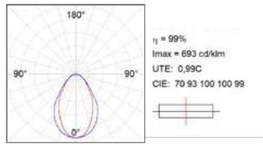
TECHNICAL CHARACTERISTICS

Optics

OP



OC



Light output and power

FIL 35

				840mm		1120mm		1400mm		1680mm		1960mm		2240mm	
		K	CRI	W	lm Output	W	lm Output	W	lm Output	W	lm Output	W	lm Output	W	lm Output
LO	OP	3000	80	8	866	11	1155	14	1444	16	1733	19	2022	22	2310
		4000	80	8	912	11	1216	14	1520	16	1824	19	2128	22	2432
	OC	3000	80	8	834	11	1112	14	1390	16	1668	-	-	-	-
		4000	80	8	874	11	1165	14	1461	16	1748	-	-	-	-

FIL 35 DIRECT-INDIRECT

				840mm		1120mm		1400mm		1680mm		1960mm		2240mm	
		K	CRI	W	lm Output	W	lm Output	W	lm Output	W	lm Output	W	lm Output	W	lm Output
LO	OP	3000	80	6	549	7	792	9	990	11	1187	13	1085	14	1583
				8	912	11	1216	14	1520	16	1824	19	2128	22	2432
		4000	80	6	620	7	808	9	1033	11	1238	13	1445	14	1651
				8	912	11	1216	14	1520	16	1824	19	2128	22	2432
	OC	3000	80	6	597	7	796	9	995	11	1193	-	-	-	-
				8	834	11	1112	14	1390	16	1668	-	-	-	-
		4000	80	6	658	7	777	9	967	11	1164	-	-	-	-
				8	874	11	1165	14	1461	16	1748	-	-	-	-

ACCESSORIES

End cover surface



Ref.	Color
F3SUECB	●
F3SUECW	○
F3SUECG	●

End cover recessed



Ref.	Color
F3REECB	●
F3REECW	○
F3REECG	●

End cover trimless



Ref.	Color
F3TRECW	○

Height-adjustable steel cable



Ref.	
F3SUWIDE1000G	1m
F3SUWIDE4000G	4m

Set of 2 fixings for joint **(2 unit/ref.)**



Ref.	
F3JO	Surface
F3REJO	Recessed/Trimless

Height-adjustable steel cable for electromechanical connection (3 or 5xø1,5)



Ref.	Color	h(mm)
F3SUCAEMFA1000NB	●	1000
F3SUCAEMFA1000NW	○	1000
F3SUCAEMFA1000NG	●	1000
F3SUCAEMFA4000NB	●	4000
F3SUCAEMFA4000NW	○	4000
F3SUCAEMFA4000NG	●	4000
DALI		
F3SUCAWI1000DB	●	1000
F3SUCAWI1000DW	○	1000
F3SUCAWI1000DG	●	1000
F3SUCAWI4000DB	●	4000
F3SUCAWI4000DW	○	4000
F3SUCAWI4000DG	●	4000

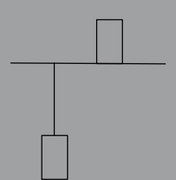
Quick anchorage

Fil 45

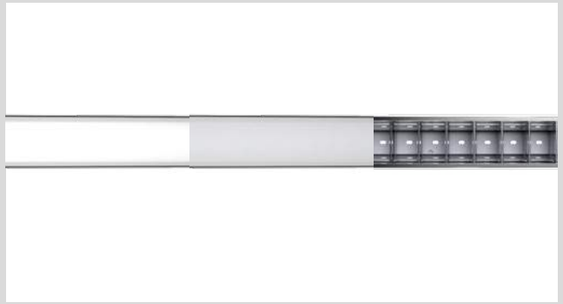
“A classic’s functional evolution:
The calling to give answers”

Retaining the family’s timelessness, Fil expands reducing its dimensions and increasing its possibilities. Fil 45’s calling is to provide quality general lighting, capable of adapting to any space. While responding to the high lighting requirements that a project may require.

Design by Lamp







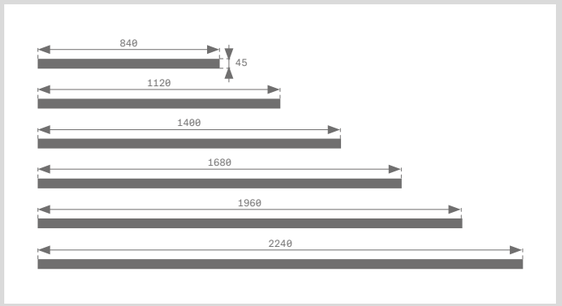
Visual comfort through different optical diffusers

Possibility of choosing between opal, opal comfort and tech diffuser depending on the application required.



Integrated functional and environmental lighting

Direct and indirect lighting integrated into the same luminaire, achieving a double lighting effect for the installation of suspended Fil. Designed for spaces aiming to highlight ceilings or reduce visual fatigue, such as work spaces and offices, avoiding high contrast and glare.



Great variety of lengths

This is aThis is a linear luminaires family with a wide range of lengths, available in six standardised dimensions and with the possibility of customising special lengths.

Models

OPAL



OPAL COMFORT



TECH

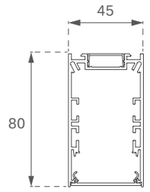


DIRECT-INDIRECT

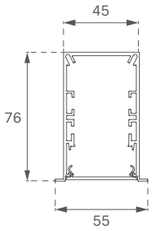


Dimensions

SURFACE



RECESSED



Lenghts	840mm	1120mm	1400mm	1680mm	1960mm	2240mm
Lm LED	1450lm	2600lm	3250lm	3900lm	4550lm	3200lm
	4650lm	6200lm	7750lm	9300lm	10850lm	12400lm
CRI	80					

Beam angle



Color temp.	3000 / 4000 K
Gear	ON/OFF - DALI

Power	12W	16W	19W	23W	27W	31W
	27W	36W	45W	54W	63W	72W

Finishes

- ● Black 02
- ○ White 02
- ● Grey 01

CO-CREATION options

- Finishes
- WB Wellbeing
- MS Multispectral
- Bluetooth control

Fil 45 Opal

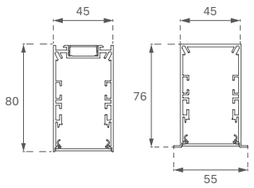


Fil 45 Opal Comfort



Fil 45 Tech





FIL 45 DIRECT

Family	Installation	Formats	Lm LED/m	Optic	CRI	K	Gear	Finishes
F41	**SF** Surface **RE** Recessed	**112** 1120mm **140** 1400mm **168** 1680mm **196** 1960mm **224** 2240mm	**HO** 4288lm					**W** White 02 **G** Grey 01
			MO 2320lm	**TE** Tech				
		084 840mm **112** 1120mm **140** 1400mm **168** 1680mm	**MO** 2320lm	**PR** Opal Comfort				
		112 1120mm **168** 1680mm **224** 2240mm	**MO** 2320lm	**OP** Opal	**8** 80	**TW** Tunable White	**D** DALI	

Options								
				OP Opal **PR** Opal Comfort		**3W** 3000 WB **4W** 4000 WB **TB** Tunable White Wellbeing		
F41	**SF**	**084**	**MO**	**OP**	**8**	**30**	**N**	**B**

Example: **F41 SF 084 MO OP 8 30 N B**

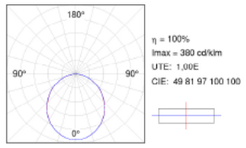
CO-CREATION options

WB MS

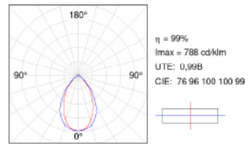
TECHNICAL CHARACTERISTICS

Optics

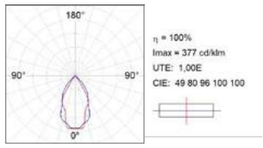
OPAL



OPAL COMFORT



TECH



Light output and power

FIL 45

				840mm		1120mm		1400mm		1680mm		1960mm		2240mm	
		K	CRI	W	lm Output	W	lm Output	W	lm Output	W	lm Output	W	lm Output	W	lm Output
MO	OP	3000	80	12	1242	16	1656	19	2070	23	2484	27	2898	31	3312
		4000	80	12	1302	16	1736	19	2170	23	2604	27	3038	31	3472
	PR	3000	80	12	1160	16	1547	19	1933	23	2319	-	-	-	-
		4000	80	12	1218	16	1624	19	2030	23	2437	-	-	-	-
	TE	3000	80	12	1350	16	1800	19	2250	23	2700	27	3150	31	3600
		4000	80	12	1425	16	1886	19	2358	23	2830	27	3301	31	3773
HO	OP	3000	80	27	2798	36	3728	45	4660	54	5592	63	6524	72	7456
		4000	80	27	2930	36	3907	45	4884	54	5860	63	6837	72	7814

ACCESSORIES

Set of 2 fixings for joint **2 unit/ref.**



Ref.	
F4JO	Surface
F4REJO	Recessed/Trimless

End cover Recessed



Ref.	Color
F4REECB	●
F4REECW	○
F4REECG	●

Short wall bracket joint **2 unit/ref.**



Ref.
F4FX15G

End cover Surface



Ref.	Color
F4SUECB	●
F4SUECW	○
F4SUECG	●

Height-adjustable steel cable



Ref.	Color	h(mm)
F4SUWIDE1000G	●	1000
F4SUWIDE4000G	●	4000

Quick anchorage

Height-adjustable steel cable for electromechanical connection (3 or 5xø1,5)



Ref.	Color	h(mm)
F4SUCAEMFA1000NB	●	1000
F4SUCAEMFA1000NW	○	1000
F4SUCAEMFA1000NG	●	1000
F4SUCAEMFA4000NB	●	4000
F4SUCAEMFA4000NW	○	4000
F4SUCAEMFA4000NG	●	4000
DALI		
F4SUCAWI1000DB	●	
F4SUCAWI1000DW	○	
F4SUCAWI1000DG	●	
F4SUCAWI4000DB	●	
F4SUCAWI4000DW	○	
F4SUCAWI4000DG	●	

Quick anchorage

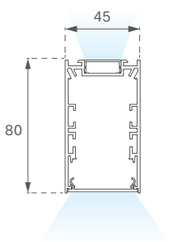
CE | IP 20 | CLASE I | AI | 850º | Max.25mm | TW | IK 07 | PC DIFUSER | UGR <19 | Group 0 EN 62471

Fil 45 Direct Indirect



Fil 45 Corner





FIL 45 CORNER

Family	Installation	Formats	Lm LED/m	Optic	CRI	K	Gear	Finishes
F41	**SF** Surface **RE** Recessed	**CR** Corner	**MO** 2320lm	**OP** Opal **PR** Opal Comfort	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**B** Black 02 **W** White 02 **G** Grey 01
Options						**TW** Tunable White		
F41	**SF**	**CR**	**MO**	**OP**	**8**	**30**	**N**	**B**

Example: **F41 SF CR MO OP 8 30 N B**

FIL 45 DIRECT-INDIRECT

Family	Installation	Formats	Lm LED/m	Optic	CRI	K	Gear	Finishes
F41	**SF** Surface	**084** 840mm **112** 1120mm **140** 1400mm **168** 1680mm **196** 1960mm **224** 2240mm	**MO** 2320lm	**IO** Dir./Ind Opal **IP** Dir./Ind Opal Comfort	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**B** Black 02 **W** White 02 **G** Grey 01
Options						**TW** Tunable White		
F41	**SF**	**084**	**MO**	**IO**	**8**	**30**	**N**	**B**

Example: **F41 SF 084 MO IO 8 30 N B**

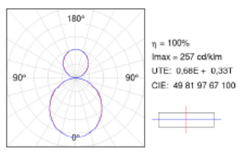
CO-CREATION options

WB | MS | BT

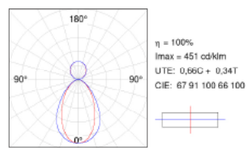
TECHNICAL CHARACTERISTICS

Optics Direct-Indirect

IO



IP



Light output and power

FIL 45 DIRECT INDIRECT

					840mm		1120mm		1400mm		1680mm		1960mm		2240mm	
		K	CRI	W	lm Output	W	lm Output	W	lm Output	W	lm Output	W	lm Output	W	lm Output
MO	OP	3000	80	6	597	8	796	11	995	13	1193	15	1392	17	1591
			80	12	1656	16	1656	19	2070	23	2484	27	2898	31	3312
		4000	80	6	617	8	823	11	1028	13	1234	15	1440	17	1645
			80	12	1302	16	1736	19	2170	23	2604	27	3038	31	3472
	PR	3000	80	6	597	8	796	11	995	13	1193	-	-	-	-
			80	12	1160	16	1547	19	1933	23	2319	-	-	-	-
		4000	80	6	617	8	823	11	1028	13	1234	-	-	-	-
			80	12	1218	16	1624	19	2030	23	2437	-	-	-	-

ACCESSORIES

Set of 2 fixings for joint **2 unit/ref.**



Ref.
F4JO

End cover Recessed



Ref.	Color
F4REECB	●
F4REECW	○
F4REECG	●

Short wall bracket joint **2 unit/ref.**



Ref.
F4FX15G

End cover Surface



Ref.	Color
F4SUECB	●
F4SUECW	○
F4SUECG	●

Height-adjustable steel cable



Ref.	Color	h(mm)
F4SUWIDE1000G	●	1000
F4SUWIDE4000G	●	4000

Quick anchorage

Height-adjustable steel cable for electromechanical connection (3 or 5xø1,5)



Ref.	Color	h(mm)
F4SUCAEMFA1000NB	●	1000
F4SUCAEMFA1000NW	○	1000
F4SUCAEMFA1000NG	●	1000
F4SUCAEMFA4000NB	●	4000
F4SUCAEMFA4000NW	○	4000
F4SUCAEMFA4000NG	●	4000
DALI		
F4SUCAWI1000DB	●	
F4SUCAWI1000DW	○	
F4SUCAWI1000DG	●	
F4SUCAWI4000DB	●	
F4SUCAWI4000DW	○	
F4SUCAWI4000DG	●	

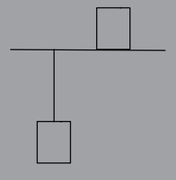
Quick anchorage

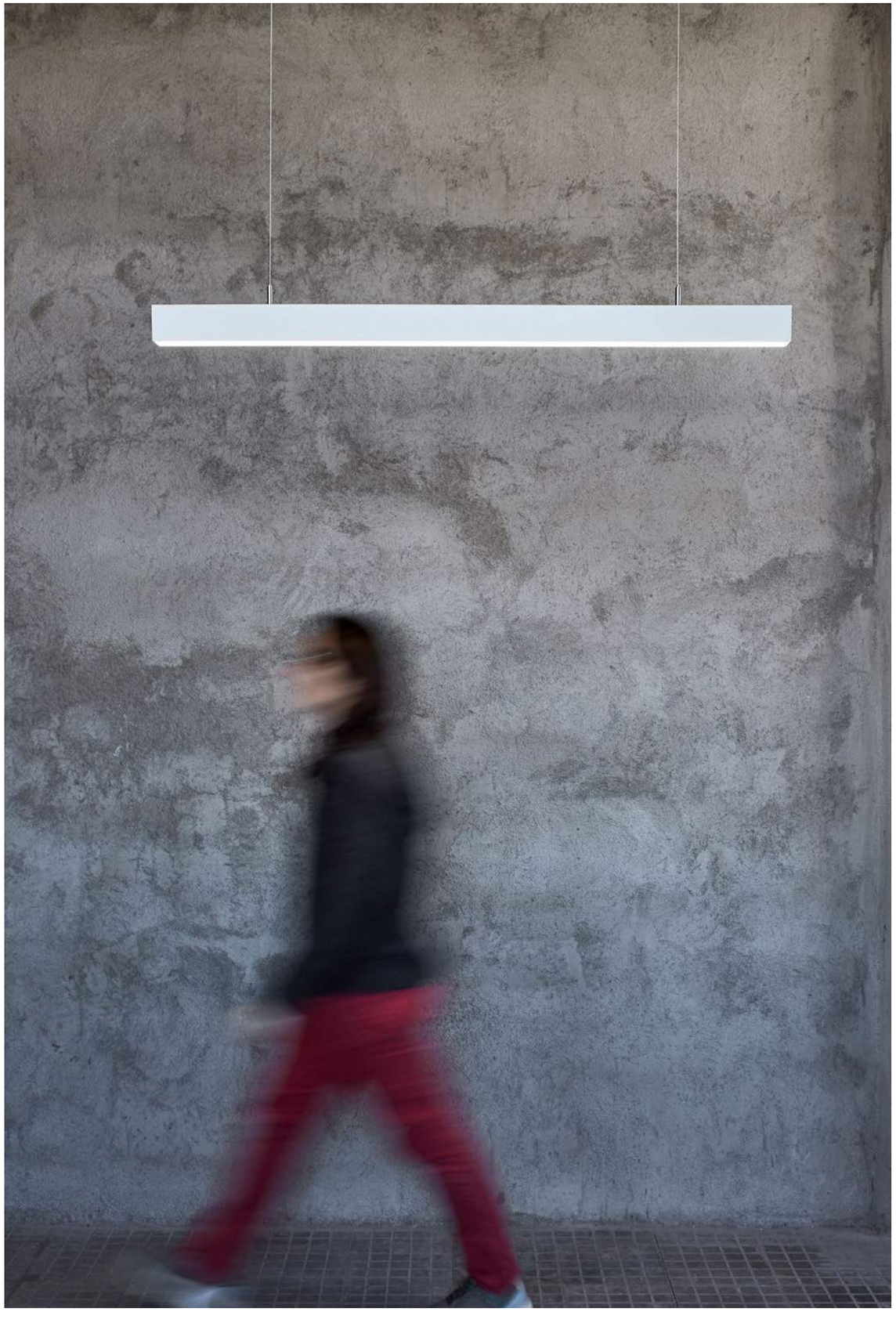
Fil 50

“Integration in every interior space”

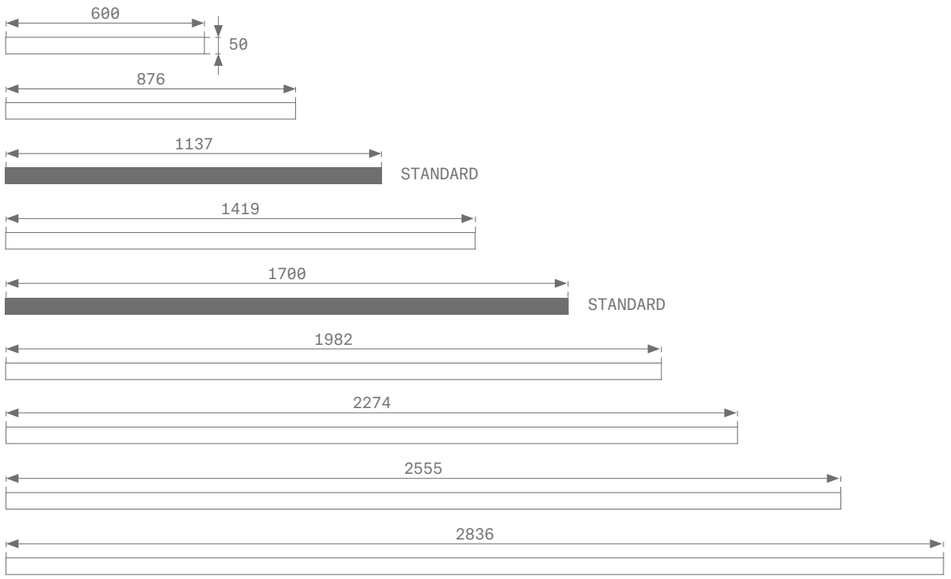
Fil 50 is a family of structures characterised by its neutral, minimalist, and timeless designs. These qualities, and its wide range of options, will allow you to use these products in a variety of different ways in any kind of interior space.

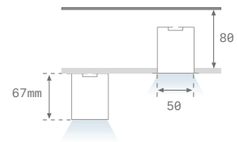
Design by Lamp









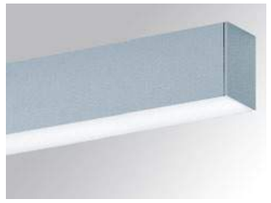
Models	OPAL 	PRISMATIC 
Dimensions		
Lenghts	1137mm	1700mm
Lm LED	3000lm	4600lm
	6000lm	9200lm
CRI	80	
Beam angle	 Opal	 Prismatic
Color temp.	3000 / 4000 K	
Gear	ON/OFF - DALI	
Power	19W	28W
	37W	55W
Finishes	○ White 02	● Grey 01

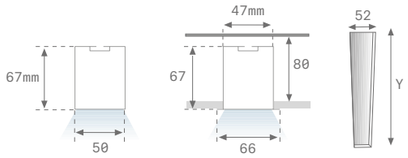
CO-CREATION options

- Dimmable 1-10V
- Dimmable PUSH
- Dimmable DALI
- Bluetooth control
- Lenghts 600/876/**1137**/1419/**1700**/1982/2274/2555/2836mm
- Formats
- Finishes
- Sensor Integration

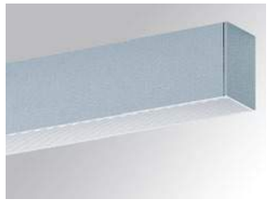
IP 42 · IK 07 · CLASE I · AI · PC DIFUSER · 650º · Group 0 EN 62471 · UGR <19

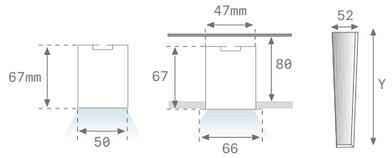
Fil 50 Opal





Fil 50 Prismatic





FIL 50

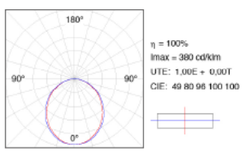
Family	Installation	Format	Lm LED/m	Optic	CRI	K	Gear	Finishes
F52	**SF** Surface **RC** Recessed	**120** 1137 mm **170** 1700 mm	**MO** 2600lm	**OP** Opal **PR** Prismatic	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**W** White 02 **G** Grey 01
			HO 5200lm	**OP** Opal **PR** Prismatic	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF	
F52	**SF**	**120**	**MO**	**OP**	**8**	**30**	**N**	**W**

Example: **F52 SF 120 MO OP 8 30 N W**

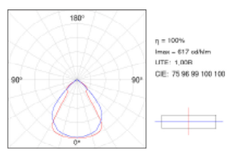
TECHNICAL CHARACTERISTICS

Optics

OP



PR



Light output and power

FIL 50

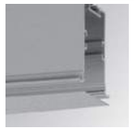
				1137mm		1700mm	
		K	CRI	W	lm Output	W	lm Output
MO	OP	3000	80	19	1900	28	2850
		4000	80	19	2004	28	3006
	PR	3000	80	19	2038	28	3057
		4000	80	19	2150	28	3225
HO	OP	3000	80	37	3566	55	5349
		4000	80	37	3761	55	5642
	PR	3000	80	37	3838	55	5757
		4000	80	37	4049	55	6074

CO-CREATION options

1-10V · PUSH · DALI · L · F

ACCESSORIES for surface

Profile and cover **Custom length**



Ref.	Color
SF5PRSUX/MMG	●
SF5PRSUX/MMW	○
F5COX/MMG	●
F5COX/MMW	○

End cover



Ref.	Color
F5SUECG	●
F5SUECW	○

Opal polycarbonate diffuser **max. 3m**



Ref.	Color
F5DIX/MMOP	○

Set of 2 fixings per joint **2 unit/ref**



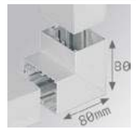
Ref.
F5JO

90° corner joint



Ref.	Color
F5SUHCG	●
F5REHCW	○

90° wall corner joint



Ref.	Color
F5SFVCG	●
F7SFVCW	○

Revolving end cover **2 unit/ref.**



Ref.	Color	Pict.
F5JOROEDG	●	355°
F5JOROEDW	○	

Revolving intermediate cover **1 unit/ref.**



Ref.	Color	Pict.
F5JOROIDG	●	355°
F5JOROIDW	○	

Wall bracket joint **2 unit/ref.**



Ref.	Color	Lm
F5FX75G	●	75
F5FX75W	○	75
F5FX300G	●	300
F5FX300W	○	300

Adjustable wall bracket **2 unit/ref.**



Ref.	Color
ARRO13G	●
ADRD170B	○

Perpendicular wall bracket



Ref.
F5PRFXGR

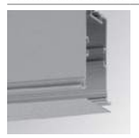
Disposable wrist strap



Ref.
ELWRST

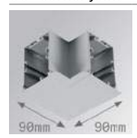
ACCESSORIES for recessed

Profile and cover **Custom length**



Ref.	Color
SF5PRREX/MMG	●
SF5PRREX/MMW	○
F5COX/MMG	●
F5COX/MMW	○

90° corner joint



Ref.	Color
F5REHCG	●
F5REHCW	○

Opal polycarbonate diffuser ma**x. 3m**



Ref.	Color
F5DIX/MMOP	○

End cover



Ref.	Color
F5REECG	●
F5REECW	○

Set of 2 fixings per joint **2 unit/ref.**



Ref.
F5JO

Disposable wrist strap



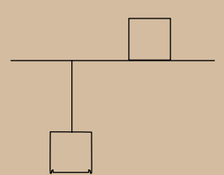
Ref.
ELWRST

Fil 70

“Versatility expressed as structure”

When a luminaire can adapt to any space, it has one of the most valuable characteristics a product can have: versatility. With a minimalist design, Fil 70 covers a broad range of applications with indirect and direct lighting options, low-glare models, asymmetrical distribution, and distinct installation choices.

Design by Lamp

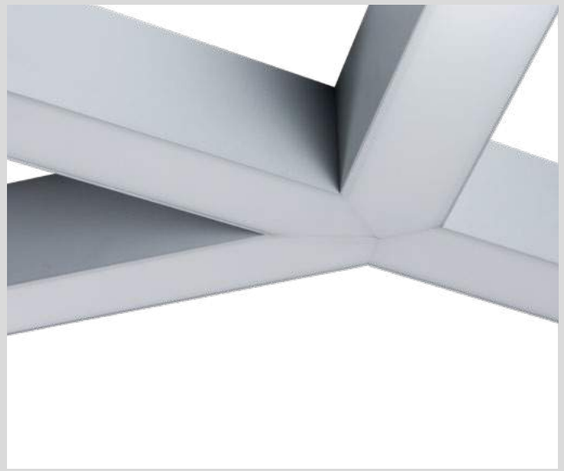






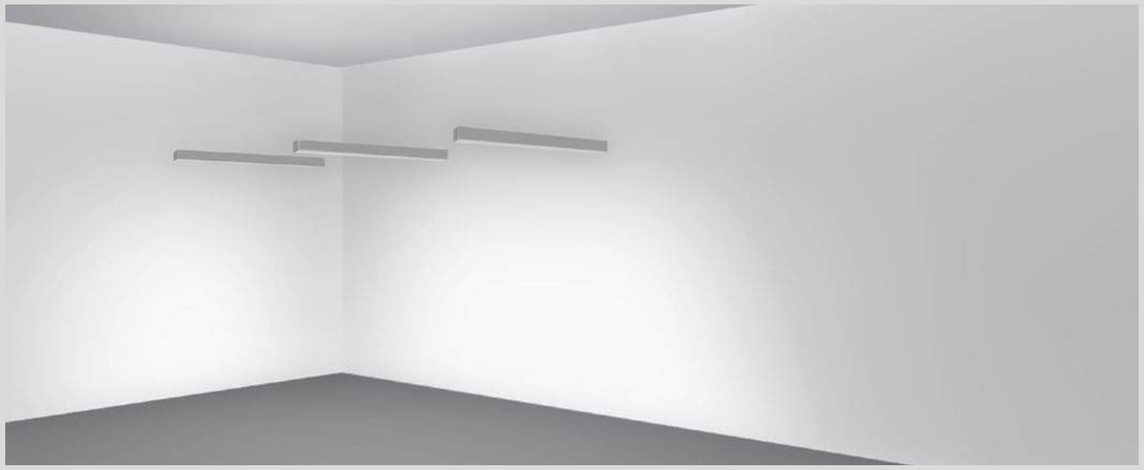
Lighting control

The Fil 70 range has a wide range of optical solutions, such as the tech and asymmetric light distributions.



Modular geometric configurability

Linear system to set up the continuous lines through joints, and also special geometries through 90° L-shaped corners.



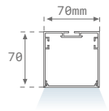
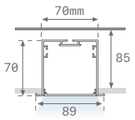
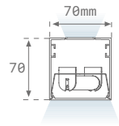
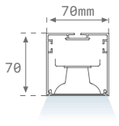
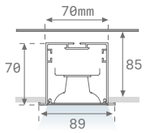
Functional and environmental lighting

Direct and indirect lighting integrated into the same luminaire, achieving a double lighting effect for the installation of suspended Fil. Designed for spaces aiming to highlight ceilings or reduce visual fatigue, such as work spaces and offices, avoiding high contrast and glare.

Photobiological Risk

Group 0 EN 62471

Our Fil family is classified in the ‘Group 0’ of photobiological risk, and is therefore completely risk-free. The application of this type of product is extremely important in certain applications, in which users are exposed to artificial lighting for long periods, or spaces where the main users are highly sensitive to light.

Models	OPAL		OPAL COMFORT		DIRECT/INDIRECT	TECH/ TECH ASYMMETRIC	
							
Dimensions	SURFACE	RECESSED			SURFACE	SURFACE	RECESSED
							
Lenghts	1162mm		1743mm			1000mm	2000mm
Lm LED	2600lm		3900lm			1600lm	3200lm
	4400lm		6600lm			3200lm	6400lm
CRI	80						
Beam angle	Opal	Prismatic	Opal			Tech	Tech Asym.
Color temp.	3000 / 4000 K						
Gear	ON/OFF - DALI						
Power	17W	25W				12W	25W
	28W	41W				21W	42W
Finishes	○ White 02	● Grey 01					

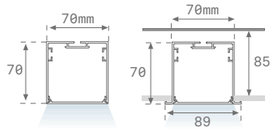
CO-CREATION options

- Dimmable 1-10V
- Dimmable PUSH
- Emergency battery
- Bluetooth control
- Lenghts
  Model Opal: 581/872/**1162**/1453/**1743**/2034/2324/2615/2906mm
  Model Tech: 666/**1000**/1332/1665/**2000**/2331/2664/2997mm
- Formats
- Finishes
- Sensor Integration
- Trimless installation

IP 42 · IK 05 · CLASE I · AI · PC DIFUSER · 650º · Group 0 EN 62471 · UGR <19

Fil 70 Opal





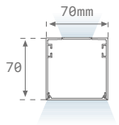
Fil 70 Prismatic





Fil 70 Direct/Indirect





Fil 70 Corner



FIL 70

Family	Format	Installation	Format	Lm LED/m	Optic	CRI	K	Gear	Finishes
F71	- -	**SF** Surface	**120** 1162 mm	**LO** 2200lm	**OP** Opal	**8** 80	**30** 3000 K	**N** ON/OFF	**W** White 02
	- -	**RE** Recessed	**170** 1743 mm	**HO** 3800lm			**40** 4000 K	**D** DALI	**G** Grey 01
					PR Prismatic	**8** 80	**30** 3000 K	**N** ON/OFF	
							40 4000 K		
	HC Horizontal Corner	**SF** Surface	**-** -	**LO** 2200lm	**OP** Opal	**8** 80	**30** 3000 K	**N** ON/OFF	**W** White 02
		RE Recessed	**-** -	**HO** 3800lm			**40** 4000 K		**G** Grey 01
F71		**SF**	**120**	**LO**	**OP**	**8**	**30**	**N**	**W**

Example: **F71 SF 120 LO OP 8 30 N W**

FIL 70 DIRECT INDIRECT

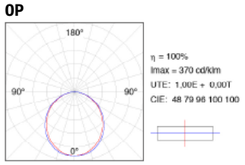
Family	Installation	Format	Lm LED	Optic	CRI	K	Gear	Finishes
F71	**SU** Suspended	**120** 1162mm	**MO** 3300	**IO** Dir-Indir Opal	**8** 80	**30** 3000 K	**N** ON/OFF	**W** White 02
		170 1743mm				**40** 4000 K		**G** Grey 01
F71	**SU**	**120**	**MO**	**IO**	**8**	**30**	**N**	**W**

Example: **F71 SU 120 MO IO 8 30 N W**

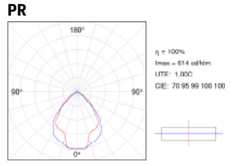
TECHNICAL CHARACTERISTICS

Optics

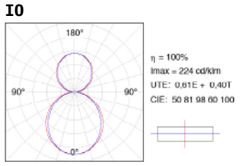
OP



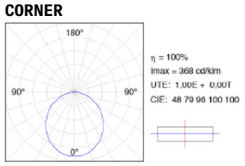
PR



IO



CORNER



Light output and power

FIL 70

			1162mm		1743mm	
		K	CRI	W	lm Output	W	lm Output
LO	OP	3000	80	17	1992	25	2988
		4000	80	17	2143	25	3215
	PR	3000	80	17	2219	25	3328
		4000	80	17	2300	25	3450
HO	OP	3000	80	28	3370	41	5055
		4000	80	28	3545	41	5318
	PR	3000	80	28	3507	41	5260
		4000	80	28	3635	41	5452

FIL 70 DIRECT INDIRECT

			1162mm		1743mm	
	K	CRI	W	lm Output	W	lm Output
OP	3000	80	10	1069	23	1604
	3000	80	17	1806	14	2709
	4000	80	10	1244	23	1867
	4000	80	17	2101	14	3121

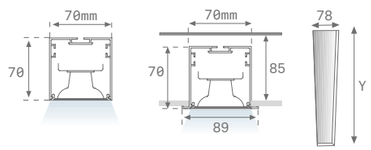
CO-CREATION options

1-10V · PUSH · DALI · BLUETOOTH · L · F · TOUCH · WIRELESS · SENSOR

IP 42 · IK 05 · CLASE I · AI · PC DIFUSER · 650º · Group 0 EN 62471 · UGR <19

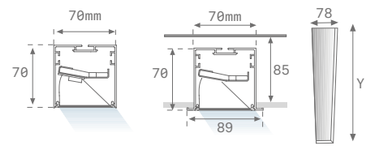
Fil 70 Tech Symmetric





Fil 70 Tech Asymmetric





FIL 70 TECH

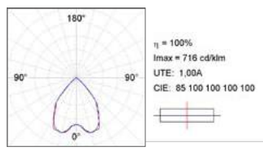
Family	Installation	Format	Lm LED/m	Optic	CRI	K	Gear	Finishes
F71	**SF** Surface	**100** 1000 mm	**LO** 1600lm	**TS** Tech Symmetric	**8** 80	**30** 3000 K	**N** ON/OFF	**W** White 02
	RE Recessed		**MO** 3200lm	**TA** Tech Asymmetric		**40** 4000 K	**D** DALI	**G** Grey 01
		200 2000 mm	**MO** 3200lm					
			HO 6400lm					
F71	**SF**	**100**	**LO**	**TA**	**8**	**30**	**N**	**W**

Example: **F71 SF 100 LO TA 8 30 N W**

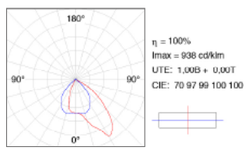
TECHNICAL CHARACTERISTICS

Optics

TS



TA



Light output and power

FIL 70 TECH

				1000mm		2000mm	
		K	CRI	W	lm Output	W	lm Output
LO	SY	3000	80	12	1812	-	-
		4000	80	12	1812	-	-
	AS	3000	80	12	1388	-	-
		4000	80	12	1388	-	-
MO	SY	3000	80	21	2872	25	3624
		4000	80	21	2872	25	3624
	AS	3000	80	21	2032	25	2776
		4000	80	21	2032	25	2776
HO	SY	3000	80	-	-	42	5743
		4000	80	-	-	42	5743
	AS	3000	80	-	-	42	4064
		4000	80	-	-	42	4064

CO-CREATION options

1-10V · PUSH · DALI · BLUETOOTH · L · F · TOUCH · WIRELESS · SENSOR

ACCESSORIES for surface

Profile and cover **Custom length**



Ref.	Color
SF7PRSUX/MMG	●
SF7PRSUX/MMW	○
F7COSUX/MMG	●
F7COSUX/MMW	○

End cover



Ref.	Color
F7SUECG	●
F7SUECW	○

Opal polycarbonate diffuser **max. 3m**



Ref.	Color
F7DIX/MMOP	○

Set of 2 fixings per joint **2 unit/ref**



Ref.
F7JO

90° wall corner



Ref.	Color
F7SFVCG	●
F7SFVCW	○

ACCESSORIES for suspensions

90° corner joint



Ref.	Color
F7TESUHCG	●
F7TESUHCW	○

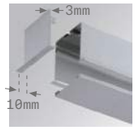
90° corner with polycarbonate diffuser



Ref.	Color
F7SUHCG	●
F7SUHCW	○

ACCESSORIES for recessed

End cover



Ref.	Color
F7REECG	●
F7REECW	○

Set of 2 fixings per joint **2 unit/ref.**



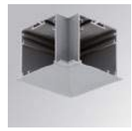
Ref.
F7JO

Profile and cover **Custom length**



Ref.	Color
SF7PRREX/MMG	●
SF7PRREX/MMW	○
F7COSUX/MMG	●
F7COSUX/MMW	○

90° corner joint



Ref.	Color
F7TEREHCG	●
F7TEREHCW	○

90° corner with polycarbonate diffuser



Ref.	Color
F7REHCG	●
F7REHCW	○

ACCESSORIES

Disposable wrist strap



Ref.
ELWRST

Opal Soft Tech **3 unit/ref.**



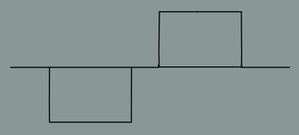
Ref.	Lmm	unit
DIOPST1000	1000	1
	2000	2

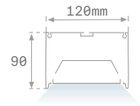


● **University of Birmingham, Birmingham, United Kingdom**

Fil 120

Design by Lamp

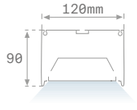


Models	OPAL 	
Dimensions		
Lenghts	1120lm	1680lm
Lm LED	6400lm	9600lm
CRI	80	
Beam angle	 Opal	
Color temp.	3000 - 4000 K	
Gear	ON - OFF/DALI	
Finishes	○ White 02	● Grey 01

IP 42 · CLASE I · AI · PC DIFUSER · 650º

Fil 120





FIL 120

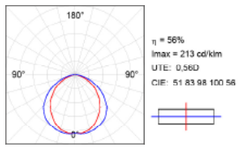
Family	Installation	Format	Lm LED	Optic	CRI	K	Gear	Finishes
F121	**SF** Surface **RE** Recessed	**120** 1162mm **170** 170mm	**HO** 5700lm	**OP** Opal	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**W** White 02 **G** Grey 01
F121	**SF**	**120**	**HO**	**OP**	**8**	**30**	**N**	**W**

Example: **F121 SF 120 HO OP 8 30 N W**

TECHNICAL CHARACTERISTICS

Optics

OP



RECESSED ACCESSORIES

90° corner joint



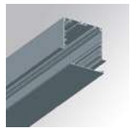
Ref.	Color
F12REHCW	○
F12REHCG	●

Aluminium end cover



Ref.	Color
F12REECG	●

Recessed profile and cover **Custom length**



Ref.	Color
SF12PRREX/MMG	●

SUSPENSIONES: Fil 120, BCN, STGO **(1unit/ref.)**

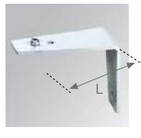
Two steel cables electromechanical suspension



Ref.	Color	h(m)
SUEM2W3000NW	○	max. 3
SUEM2W3000NG	●	max. 3

WALL BRAKETS: FIL50, FIL70, FIL120, LAMPTUB **(1unit/ref.)**

Short wall bracket joint **2 unit/ref.**



Ref.	Color	Lmm
F5FX75W	○	75
F5FX75G	●	75
F5FX300W	○	300
F5FX300G	●	300

Set of 2 fixings per joint



Ref.	
F7JO	
F5JO ●	● For asymmetric FIL MED

Adjustable wall bracket **2 unit/ref.**



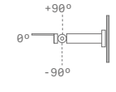
Ref.	Color
ARRO13W	○
ARRO13G	●



Adjustable and extensible wall bracket **2 unit/ref.**



Ref.	Color
ARROEX40W	○



ACCESSORIES FOR SURFACE

Profile and cover **Custom length**

Ref.	Color
SF12PRSUX/MMW	○
SF12PRSUX/MMG	●
F12COX/MMW	○
F12COX/MMG	●

Aluminium end cover

Ref.	Color
F12SUECW	○
F12SUECG	●

Opal polycarbonate diffuser **max. 3m**



Ref.	Color
F12DIX/MMOP	○

90° wall corner



Ref.	Color
F12SFVCW	○
F12SFVCG	●

90° corner joint



Ref.	Color
F12SUHCW	○
F12SUHCG	●

"T" joint



Ref.	Color
F12SUTJW	○
F12SUTJG	●

"Cross" joint



Ref.	Color
F12SUXJW	○
F12SUXJG	●

Revolving end cover



Ref.	Color
F12JOROEDIW	○
F12JOROEDIG	●

Revolving intermediate cover



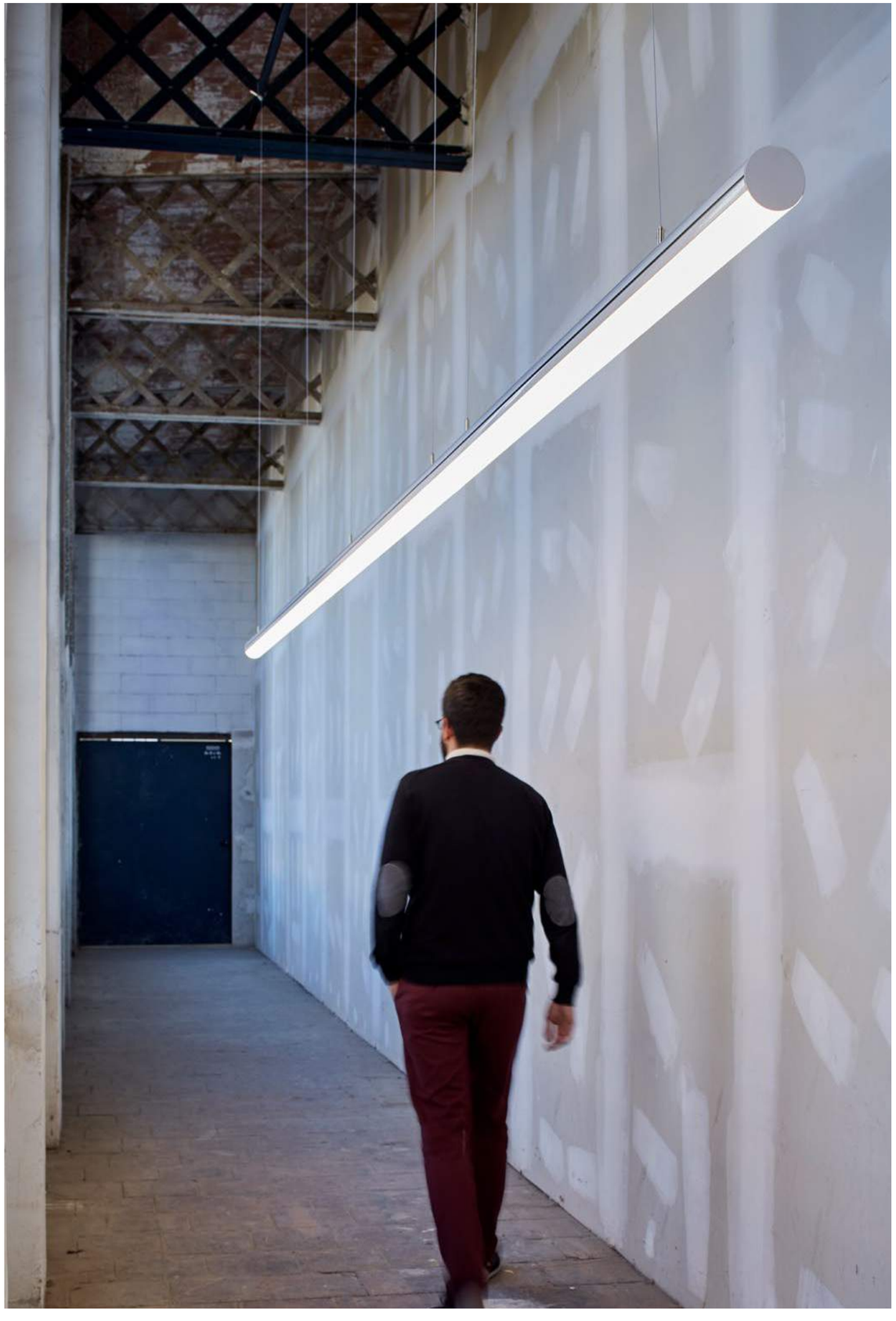
Ref.	Color
F12JOROIDW	○
F12JOROIDG	●

Lamptub

“A classic reinvented by Lamp”

If you take a look at the most iconic Lamp products, you will doubtlessly encounter the Lamptub, a product developed over 25 years ago. After being updated with new technology, this general lighting product has gone from a basic to a classic.

Design by Lamp



Lamptub is a family of suspended or surface mounted luminaires with LED technology.

It is thought for indoor general lighting applications. It consists of two lengths, two luminous flux levels, and allows a quick installation.
Models for MID-POWER LED, warm or neutral white colour temperature and with control gear included. With semi-transparent diffuser. With an IP20 protection rating and insulation class I.

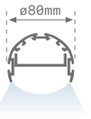
CO-CREATION options

- Dimmable 1-10V
- Dimmable PUSH
- Dimmable DALI
- Lenghts 581/872/**1162**/1453/**1743**/2034/2324/2615/2906mm
- Finishes

IP 20 · CLASE I · AI · 850º · Group 0 EN 62471

Lamptub





LAMPTUB

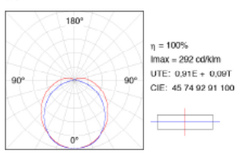
Family	Installation	Format	Lm LED/m	Optic	CRI	K	Gear	Finishes
LA1	**SF** Surface	**120** 1162mm **170** 1743mm	**LO** 2320 **MO** 3928	**OP** Opal	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF	**W** White 02
LA1	**SF**	**170**	**LO**	**OP**	**8**	**30**	**N**	**W**

Example: **LA1 SF 120 LO 8 30 N W**

TECHNICAL CHARACTERISTICS

Optics

OP



Light output and power

LAMPTUB

			1162lm		1743lm	
	K	CRI	W	lm Output	W	lm Output
OP	3000	80	24	2402	44	3690
	4000	80	24	2468	44	3793

ACCESSORIES

Profile and cover (max. 3m)



Ref.	Color
LAPRSUX/MMW	○
LACOSUX/MMW	○

End cover



Ref.	Color
LASUECW	○



90° corner joint



Ref.	Color
LASUHCW	○



Opal difuser



Ref.	Color
LADIX/MMOP	○

Set of 2 fixings per joint (2 units for each reference)



Ref.
F5JO

Wall bracket with cover included (2 units for each reference)



END		INTERMEDIATE	
Ref.	**Color**	**Ref.**	**Color**
LAWASFEDW	○	LAWASFIDW	○

Wall bracket joint

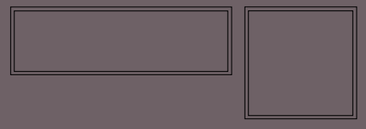


Ref.	Color	Lmm
F5FX75W	○	75
F5FX300W	○	300

Plat

Plat family, with opal polycarbonate diffuser microprismatic, textured white finish frame that provides a uniform genera and techl light.

Equipped with medium power neutral or warm white LED in all its perimeter which ensure a high visual comfort. Available in two lengths: 600x600mm and 1,200x300mm.
As accessories it has a suspension kit, frame for ceiling mounting and frame for recessed installations.
Models available with DALI adjustable control gear.







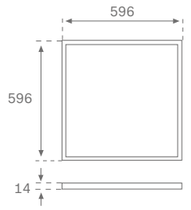
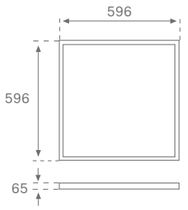
Photobiological Risk

Group 0
EN 62471

Our Plat family is classified in the ‘Group 0’ of photobiological risk, and is therefore completely risk-free. The application of this type of product is extremely important in certain applications, in which users are exposed to artificial lighting for long periods, or spaces where the main users are highly sensitive to light.

Durability and stability in one luminaire

It has been specifically designed for LED light sources, allowing low consumption and minimum maintenance thanks to the 70,000 useful hours of its LED.

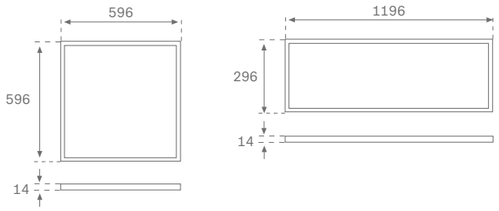
Models	PLAT	PLAT TECH
		
Dimensions		
Lm LED	3500 lm	
CRI	80	
Beam angle	 Opal Prismatic	 Tech
Color temp.	3000 / 4000 K / TW	3000 / 4000 K
Gear	DALI - ON/OFF	
Power	28 - 33 W	33 W
Finishes	○ White 06	

CO-CREATION options

- Dimmable 1-10V
- Dimmable TRIAC
- Dimmable PUSH
- Emergency battery (1H / 3H)
- Bluetooth control
- Light Output (max. 5200 lm)
- Formats (1200 x 600)
- Finishes
- Sensor Integration
- Option in IP65

Plat





PLAT IP40

Family	Format	Lm LED	Optic	IP	CRI	K	Gear	Finishes
PL3	**060** 600x600 **120** 1200x300	**35** 4100lm	**OP** Opal **PR** Prismatic	**40** IP40		**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**W** White 06
	060 600x600	**35** 4100lm	**OP** Opal	**40** IP40	**8** 80	**TW** Tunable White	**D** DALI	
PL3	**060**	**30**	**OP**	**40**	**8**	**30**	**N**	**W**

Example: **PL3 060 35 OP 40 30 N W**

PLAT IP54

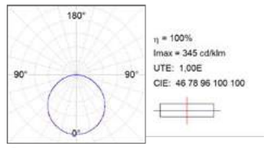
Family	Format	Lm LED	Optic	IP	K	Gear	Finishes
PL3	**060** 600x600	**35** 3500lm	**OP** Opal	**54** IP54	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**W** White 06
PL3	**060**	**30**	**OP**	**54**	**30**	**N**	**W**

Example: **PL3 060 35 OP 54 30 N W**

TECHNICAL CHARACTERISTICS

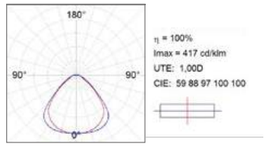
Optics

OP



○ Texturised white

PR



UGR <19
For 4H, 8H 70/ 50 /20

Light output and power

PLAT

		600x600			1200x300			
	K	CRI	W	lm Output	K	CRI	W	lm Output
OP	3000	80	28	3607	3000	80	30	3607
	4000	80	28	3819	4000	80	30	3819
	TW	80	31	4495				
PR	3000	80	28	3395	3000	80	30	3395
	4000	80	28	3607	4000	80	30	3607

ACCESSORIES

Suspension kit (4 units per reference, not included on the luminaire)



Ref.	h(m)
PLSUWI1000	max. 1m 4 ud.

Frame for PLAT ceiling mounting installations



Ref.	Color	mm
PLSFFR060	○	600x600x59
PLSFFR120	○	1200x300x59

Frame for PLAT recessed installations

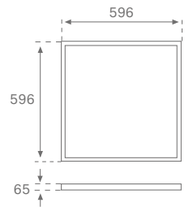


Ref.	Color	mm	XxY
PLREFR060	○	600x600x59	617x617
PLREFR120	○	1200x300x59	1217x317

CO-CREATION options

Plat Tech





PLAT TECH

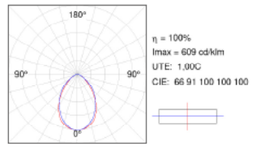
Family	Format	Lm LED	IP	Optic	CRI	K	Gear	Finishes
PT1	**060** 600x600	**35** 3500lm	**20** IP20	**TE** Tech	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **D** DALI	**W** White 06
PT1	**060**	**35**	**20**	**TE**	**8**	**30**	**N**	**W**

Example: **PT1 060 35 20 TE 8 30 N W**

TECHNICAL CHARACTERISTICS

Optics

TE



Light output and power

PLAT TECH

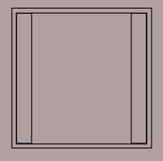
	600x600			
	K	CRI	W	lm Output
TE	3000	80	33	3063
	4000	80	33	3258

Modular

Modular is a family of recessed luminaires to fit the majority of ceilings in the market. With LED technology.

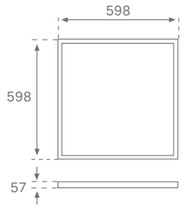
Model with high visual comfort optics.Their technical features make them ideal luminaires for installing in offices or shops, where the output and visual comfort are a must.

Design by Lamp



Modular Slim LED





MODULAR SLIM LED

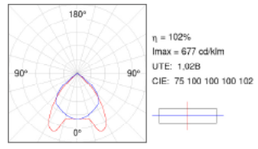
Family	Format	Lm LED	IP	Optic	CRI	K	Gear	Finishes
ML2	**060** 600x600	**40** 4000lm	**20** IP20	**TE** Tech	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF	**W** White 04
ML2	060	40	20	TE	8	30	N	W

Example: ML2 060 40 20 TE 8 30 N W

TECHNICAL CHARACTERISTICS

Optics

TE



Light output and power

MODULAR SLIM LED

			600x600	
	K	CRI	W	lm Output
TE	3000	80	35	3651
	4000	80	35	3843

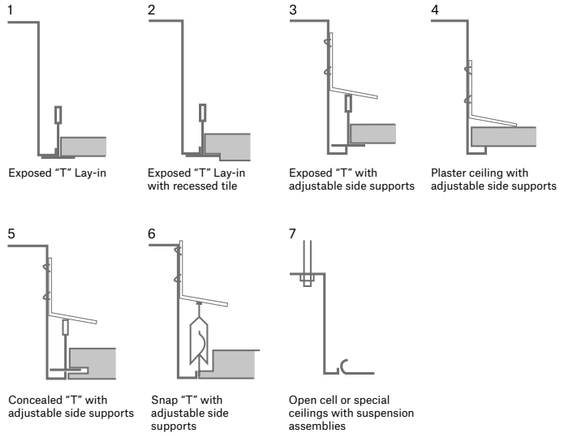
ACCESSORIES

3, 4, 5 and 6 ceiling anchoring system
(4 units per reference, not included on the luminaire)



Ref.	Color
MLREFX	○

Possible ceiling types for this luminaire



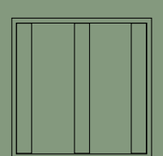
CO-CREATION options

Hermética

The HERMETICA family is a series of recessed luminaires for facilities requiring a high level of sealing (IP65).

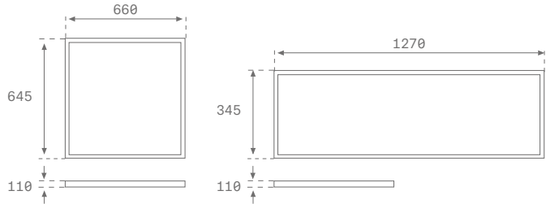
Designed for LED, opal diffuser and glass cover. For maximum ease of maintenance, there are models which can be inspected from the top or bottom of the luminaire.
Luminaires suitable for areas such as clean rooms, laboratories and hospitals where the regulations require certain conditions.

Design by Lamp



Hermética





HERMÉTICA

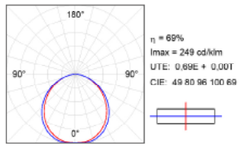
Family	Format	Lm LED	IP	Optic	CRI	K	Gear	Finishes
HM1	**068** 686x667mm **128** 1286x367mm	**45** 4500lm	**65** IP65	**OP** Opal	**8** 80	**40** 4000 K	**N** ON/OFF	**W** White 04
HM1	**068**	**45**	**65**	**OP**	**8**	**40**	**N**	**W**

Example: **HM1 068 45 65 OP 8 40 N W**

TECHNICAL CHARACTERISTICS

Optics

OP



Light output and power

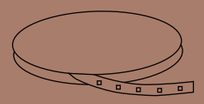
HERMÉTICA

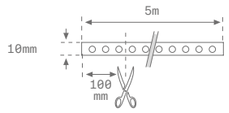
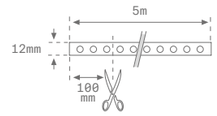
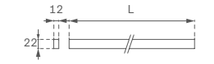
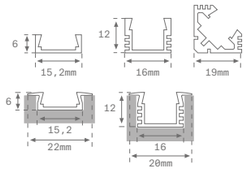
			686x667mm		1270x345mm	
	K	CRI	W	lm Output	W	lm Output
OP	4000	80	31	4075	31	4075

CO-CREATION options

- Dimmable 1-10V
- Dimmable DALI
- Dimmable PUSH
- Emergency battery 1H / 3H
- Bluetooth control
- 3000/6500 K

Fine LED Strip

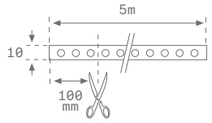


Models	FINE LED STRIP 20 /65	FINE LED STRIP RGB	FINE CURVE	PROFILE
				
Dimensions				

Lm LED	500 lm - 1400 lm		
CRI	80		
Color temp.	3000 K - RGB	3000 K - RGB	3000 - 4000 K
Gear	Non Included		
Power	14 - 19 W		

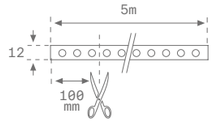
Fine LED Strip IP20/65





Fine LED Strip RGB





FINE LED STRIP

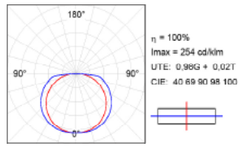
Family	Installation	Format	Lm LED/m	IP	CRI	K	Gear
F1	**SF** Surface	**500** 5000mm	**LO** 1500lm	**20** 20	**7** 70	**30** 3000	**0** Non Included
				65 65	**8** 80		
	SF Surface	**500** 5000mm	**LO** 500lm	**20** 20 **65** 65	**-** -	**RGB** RGB	**0** Non Included
F1	**SF**	**500**	**LO**	**20**	**7**	**30**	**0**

Example: **F1 SF 500 LO 20 7 30 0**

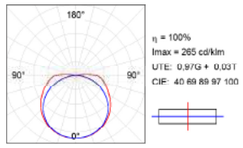
TECHNICAL CHARACTERISTICS

Optics

IP20



IP65



Light output and power

FINE LED STRIP

			1000mm	
	IP	CRI	W	lm Output
3000 K	20	70	19	1400
	65	80	19	1325
RGB	20	-	14	410
	65	-	14	286

On/Off scheme



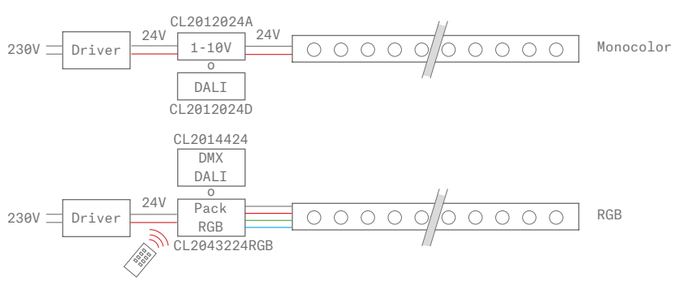
DRV2010024N / DRV206024N / DRV202024N / DRV688024N / DRV6710024N

DALI scheme



DRV2010024D / DRV6710024N

Dimming scheme



ACCESSORIES

Opal polycarbonate diffuser



L	Ref.
2m	FIDI2000OP

Transparent polycarbonate diffuser

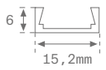


L	Ref.
2m	FIDI2000TR

6 mm surface profile and covers



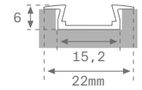
L	Ref.
2m	FIPRSU062000N
-	FISUEC060HG
-	FISUEC061HG



6 mm recessed profile and covers



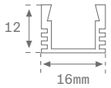
L	Ref.
2m	FIPRRE062000N
-	FIREEC060HG
-	FIREEC061HG



12 mm surface profile and covers 12 mm



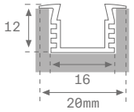
L	Ref.
2m	FICOSU122000N
-	FISUEC120HG
-	FISUEC121HG



12 mm recessed profile and covers



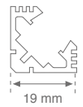
L	Ref.
2m	FIPRRE122000N
-	FIREEC120HG
-	FIREEC121HG



Tilt 45º profile and covers



L	Ref.
2m	FICOSU452000N
-	FISUEC450HG
-	FISUEC451HG



End cover



End cover with exit hole for the cable

Tilt 45º profile fixing clip **1 unit. / ref.**



Ref.

FISUBR45

6/12 mm surface profile fixing clip **1 unit. / ref.**



Ref.

FISUBR

Disposable wrist strap

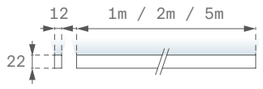


Ref.

ELWRST

Fine Curve





FINE CURVE

Family	Format	Lm LED/m	IP	Optic	CRI	K	Gear	Finishes
FC1	**100** 1000mm	**LO** 520lm	**68**	**OP** Opal	**8** 80	**30** 3000	**0** Non Included	**W** White
	200 2000mm					**40** 4000		
	500 5000mm							
FC1	**100**	**LO**	**68**	**OP**	**8**	**30**	**0**	**W**

Example: **FC1 100 LO 68 OP 8 30 0 W**

TECHNICAL CHARACTERISTICS

Light output and power

FINE CURVE

			1000mm		2000mm		5000mm	
	K	CRI	W	lm Output	W	lm Output	W	lm Output
OP	3000	80	11	455	22	910	55	2275
	4000	80	11	455	22	910	55	2275

ACCESSORIES

Surface profile fixing clip **1 unit. / ref.**



Ref.
FC1FX30G

1mt: 3 unit.
2mts: 5 unit.
5mts: 11 unit.

GEARS

LED power supply



W	Ref.	V	IP	Reg.
96	DRV2010024N	24	20	ON/OFF
60	DRV206024N	24	20	ON/OFF
20	DRV202024N	24	20	ON/OFF
80	DRV688024N	24	66	ON/OFF
100	DRV2010024D	-	20	DALI
100	DRV6710024D	-	67	DALI
100	DRV6710024N	-	67	ON/OFF

RGB DMX/DALI to PWM converter



W	Ref.	V	Pict.
144	CL2014424	24	24V

Monocolor strip regulation controller (PWM)



W	Ref.	V	Control	Pict.
120	CL2012024A	24	1-10V	24V
120	CL2012024D	24	DALI	

RGB control pack



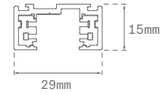
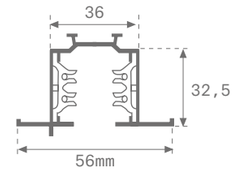
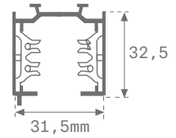
W	Ref.	V	Pict.
432	CL2043224RGB	24	24V

IP67 4 poles connector



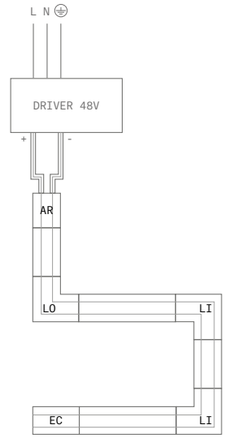
Ref.
CT4P67N

Track

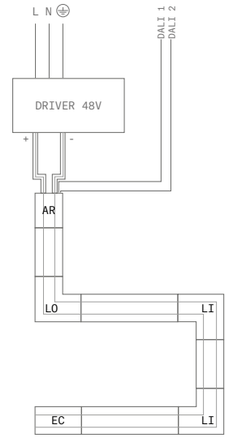
Models	TRACK 48V	TRACK 230V RECESSED	TRACK 230V SURFACE
Dimensions			
Gear	ON/OFF - DALI		
Alimentation	480	2300	
Finishes	○ White 04 ● Black 01	○ White 04	○ White 04 ● Black 01 ● Grey 05

Track 48V

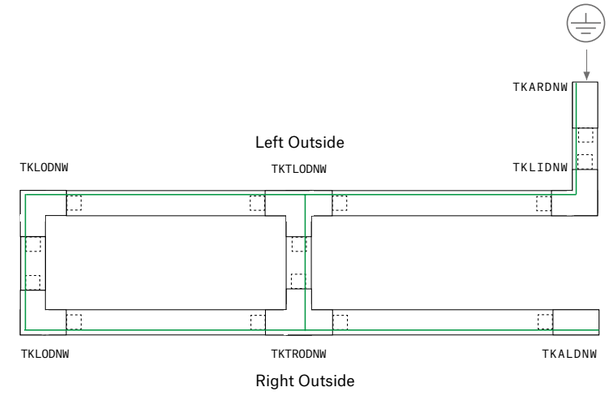
ON/OFF Scheme



DALI Scheme



Track 230V



Track 48V

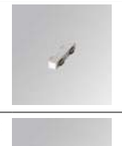


TRACK 48V

Family	Installation	Typology	Length	Gear	Finishes
TL	**SU** Suspended	**PR** Profile	**1000** 1000mm **2000** 2000mm	**D** DALI	**W** White 06 **B** Black 01
TL	**SU**	**PR**	**1000**	**D**	**W**

Example: **TL SU PR 1000 D W**

TRACK 48V ACCESORIES

Family	Installation	Typology		Length	Gear	Finishes
TL	**SU** Surface	**LI** Inner Corner **LO** Outside Corner		**-** -	**D** DALI	**W** White 06 **B** Black 01
		XJ X Joint		**-** -	**D** DALI	**W** White 06 **B** Black 01
		IJ Intermediate Joint		**-** -	**D** DALI	**W** White 06 **B** Black 01
		AR Mains Supply Right **AL** Mains Supply Left		**-** -	**D** DALI	**W** White 06 **B** Black 01
		EC End Cover		**-** -		**W** White 06 **B** Black 01
		WI Cable		**1500** 1500mm		**N** Nickel
TL	**SU**	**PR**		**2000**	**D**	**W**

Example: **TL SU PR 2000 D W**

DRIVER

Family	Typology		IP	W	Voltage	Gear
TL	**DRV** Driver		**20** IP 20	**70** 70W **150** 150W	**48** 48V	**N** ON/OFF
TL	**DRV**		**20**	**70**	**48**	**N**

Example: **TL DRV 20 70 48 N**

Track 230V



THREE PHASE TRACK

Family	Installation	Typology	Length	Gear	Finishes
TK	**RE** Recessed	**PR** Profile	**1000** 1000mm **2000** 2000mm **3000** 3000mm	**DN** DALI-ON/OFF	**W** White
	SU Suspended	**PR** Profile	**1000** 1000mm **2000** 2000mm **3000** 3000mm	**DN** DALI-ON/OFF	**W** White 06 **B** Black 01 **G** Grey
TK	**RE**	**PR**	**1000**	**DN**	**W**

Example: **TK RE PR 1000 DN W**

THREE PHASE TRACK ACCESSORIES

Family	Installation	Typology		Definition	Gear	Finishes
TKA		**AR** Mains Supply Right **AL** Mains Supply Left			**DN** DALI-ON/OFF	**W** White **B** Black **G** Grey
		AI Intermediate Joint			**DN** DALI-ON/OFF	**W** White **B** Black **G** Grey
		TR T Juntion Right **TL** T Juntion Left		**O** Outside **I** Inner	**DN** DALI-ON/OFF	**W** White **B** Black **G** Grey
		LI Inner corner **LO** Outside corner				
		XJ X Joint **JU** Juntion **JF** Flexible Juntion				
		EC End Cover **CX** X Cover				**W** White **B** Black **G** Grey
		CO Decorative Cover (Recessed)				**W** White **B** Black **G** Grey
		SUSSU Suspension Support **SRSU** Surface Support				**W** White **B** Black **G** Grey
		WI Suspesion Wire		**3000** 3000mm		
TKA	**AR**				**DN**	**W**

Example: **TKA AR DN W**

General Acc. Indoor

SUSPENSIONS: FIL 50, FIL 70, FIL 120, LAMPTUB **(1unit/ref.)**

Decorative direct fixing for electrical connection



Ref.	Color
SUCAEMDEW	○
SUCAEMDEG	●

Direct fixing



Ref.	Color
SFRG41W	○
SFRG41G	●

Coupler for 2 rigid suspensions



Ref.	Color
SURGJO41W	○

Decorative ceiling rose for electrical connection



Ref.	Color
SUCA4000NW	○ Transparent cable 4m
SUCA4000NG	● (3x1,5mm) included
SUCA4000DW	○ Transparent cable 4m (5x1,5mm)
SUCA4000DG	● included. For regulation

Height-adjustable steel cable for electromechanical connection (3 or 5xø1,5)



Ref.	Color	h(mm)	
SUCAEMFA1000NW	○	1000	Quick anchorage
SUCAEMFA1000NG	●	1000	
SUCAEMFA4000NW	○	4000	
SUCAEMFA4000NG	●	4000	
DALI			
SUCAWI1000DG	●		
SUCAWI1000DW	○		
SUCAWI4000DG	●		
SUCAWI4000DW	○		

Height-adjustable steel cable



Ref.	Color	h(mm)
SUWIDE1000G	●	1000
SUWIDE4000G	●	4000

Quick anchorage

Rigid suspension for electrical connection



Ref.	Color	h(mm)
SUCARGO100W	○	100
SUCARGO100G	●	100
SUCARGO250W	○	250
SUCARGO250G	●	250
SUCARGO500W	○	500
SUCARGO500G	●	500
SUCARGO1000W	○	1000
SUCARGO1000G	●	1000

Rigid suspension



Ref.	Color	h(mm)
SURG0100W	○	100
SURG0250W	○	250
SURG0500W	○	500
SURG01000W	○	1000

SUSPENSIONES: FIL 120, BCN, STGO **(1unit/ref.)**

Two steel cables electromechanical suspension



Ref.	Color	h(m)
SUEM2W3000NW	○	max. 3
SUEM2W3000NG	●	max. 3

WALL BRAKETS: FIL50, FIL70, FIL120, LAMPTUB **(1unit/ref.)**

Short wall bracket joint **2 unit/ref.**



Ref.	Color
F5FX75W	○
F5FX75G	●

Long wall bracket joint **2 unit/ref.**



Ref.	Color
F5FX300W	○
F5FX300G	●

Adjustable wall bracket **2 unit/ref.**



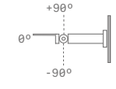
Ref.	Color
ARRO13W	○



Adjustable and extensible wall bracket **2 unit/ref.**



Ref.	Color
ARROEX40W	○
ARROEX40G	●

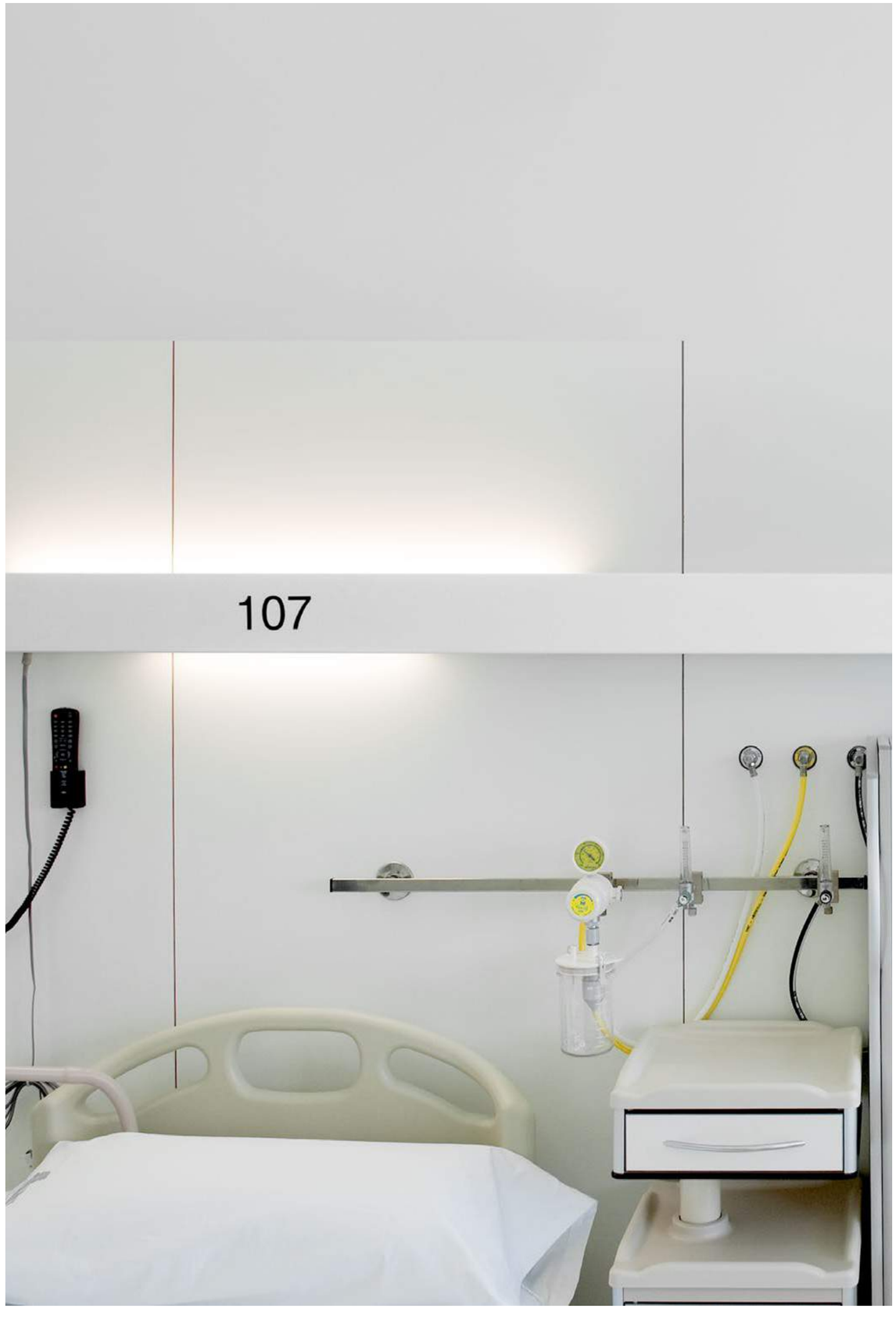


Health Solutions: Clinic & Clinic Gas

Family of hospital headboards with a neutral, minimalist design, ideal for integrating in the space and giving centre stage to the light.

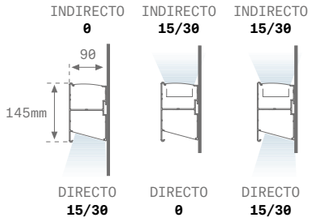
Clinic and Clinic Gas are luminaires that can be customized according to the needs of each project, with the possibility of direct, indirect and reconnaissance lighting, and with a wide range of mechanisms which are always integrated in the top or bottom of the profile in such a way as to be concealed. The Clinic Gas model, also allows the housing of the medical gas outlets in an independent cannel, giving great accessibility and usability.
This family of bed head units is designed both for hospitals and clinics, and for residences and health centres.

Design by Lamp



Clinic





CLINIC

Family	Format	Lm LED Dir.	Lm LED Ind.	CRI	K	Gear	Finishes
CL1	**120** 1173	**15** 1620 lm **0**	**15** 1620 lm **0**	**8** 80	**40** 4000 K	**N** ON/OFF	**W** White 01
	175 1756	**30** 3240 lm **15** 1620 lm **0**	**30** 3240 lm **15** 1620 lm **0**				
CL1	**120**	**15**	**15**	**8**	**40**	**N**	**W**

Example: **CL1 120 15 15 8 40 N W**

CLINIC TW

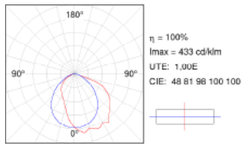
Family	Format	Optics	Lm LED	CRI	K	Gear
CL1	**058** 1173mm **115** 1150mm	**DR** Direct **ID** Indirect	**MO**	**9** 90	**TW** Tunable White	**D** DALI
CL1	**058**	**DR**	**MO**	**9**	**TW**	**D**

Example: **CL1 085 MO 9 TW D**

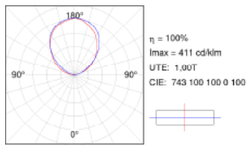
TECHNICAL CHARACTERISTICS

Optics

DIRECT



INDIRECT



Light output and power

CLINIC

			500mm		1150mm	
	K	CRI	W	lm Output	W	lm Output
DIR	4000	80	10	1150	20	2300
IND	4000	80	10	1170	20	2340

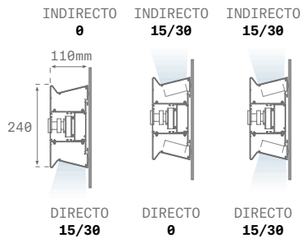
CLINIC TW

			500mm		1150mm	
	K	CRI	W	lm Output	W	lm Output
DIR	TW	80	11	1070	22	2140
IND	TW	80	11	1090	22	2180

CO-CREATION options

Clinic Gas





CLINIC GAS

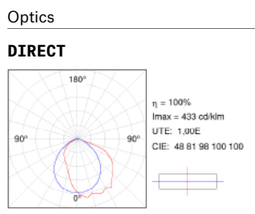
Family	Format	Lm LED Dir.	Lm LED Ind.	Gas connection	CRI	K	Gear	Finishes
CG1	**185** 1856	**30** 3240 lm **15** 1620 lm **0**	**30** 3240 lm **15** 1620 lm **0**	**1** 1 **2** 2 **3** 3	**8** 80	**40** 4000 K **TW** Tunable White	**N** ON/OFF	**W** White 01
CG1	**185**	**30**	**30**	**1**	**8**	**40**	**N**	**W**

Example: **CG1 185 30 30 1 8 40 N W**

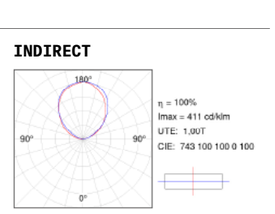
TECHNICAL CHARACTERISTICS

Optics

DIRECT



INDIRECT



1 medical gas outlet



Ref.

1

2 medical gas outlets



Ref.

2

3 medical gas outlets



Ref.

3

CO-CREATION options

ACCESSORIES

Single-pole switch



Ref.	Color
CLAC1PIN	○

Double single-pole switch



Ref.	Color
CLAC1PDB	○

Schuko socket outlet



Ref.	Color
CLACSK	○

Two way switch



Ref.	Color
CLAC2PIN	○

Pull cord



Ref.	Color
CLACTPUSH	○

Schuko socket outlet (France)



Ref.	Color
CLACSKFR	○

Single-pole pull switch



Ref.	Color
CLACTSW	○

Remote push-button



Ref.	Color
CLACPUSH	○

Blank cover



Ref.	Color
CLACCO	○

Call and presence push button



Ref.	Color
CLACCPPUSH	○

Night light



Ref.	Color
CLACNL	○

Remote control



Ref.	Color
CLACRC	○

RJ-45 connector

Ref.
CLACRJ45



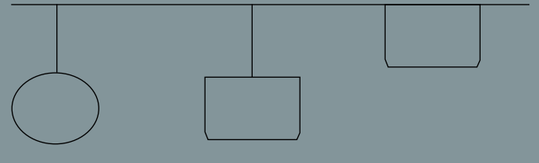
● **Rey Juan Carlos Hospital, Móstoles (Madrid), Spain**

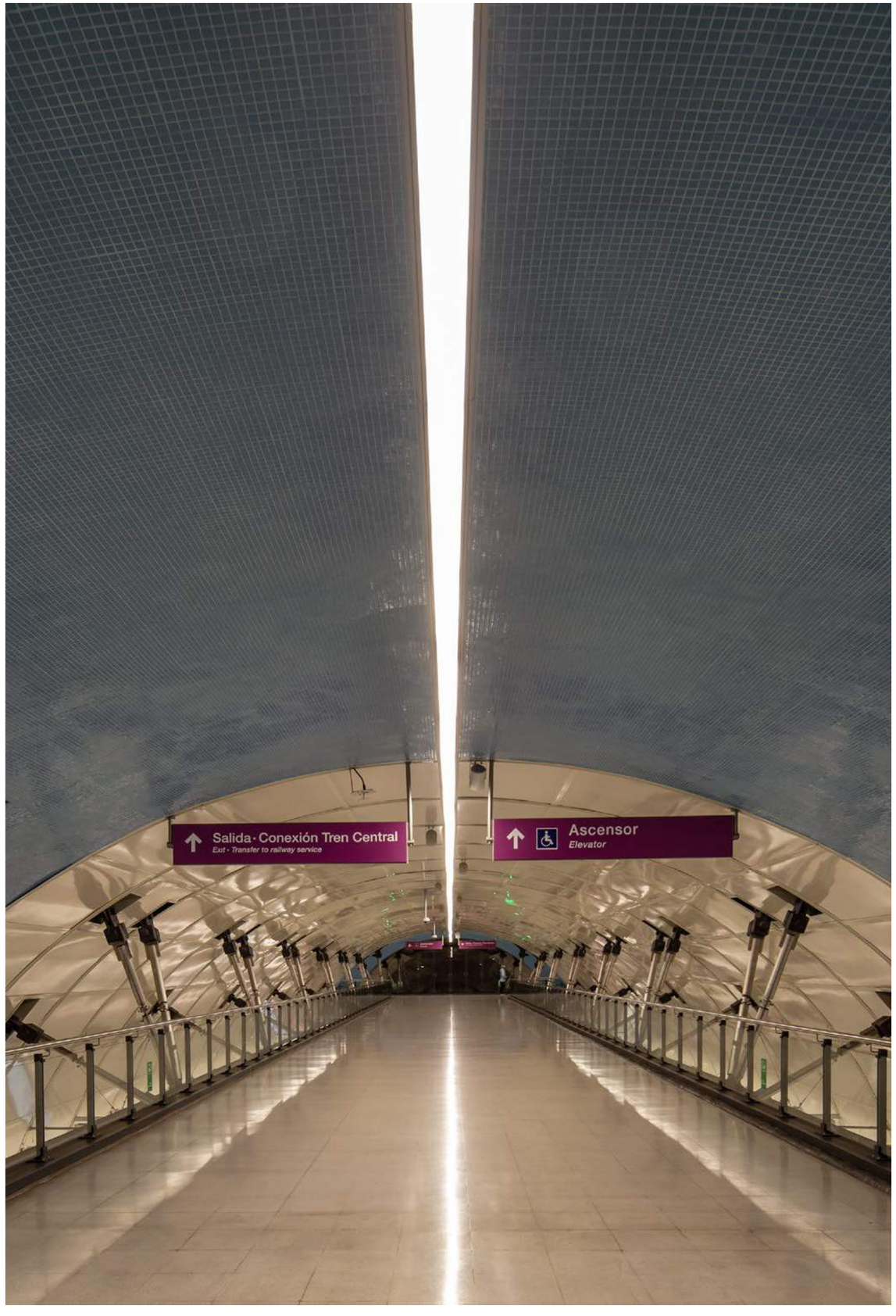
Transport Solutions

Designed specifically for installation in areas conditioned for pedestrian traffic, such as public transport stations.

Made of extruded aluminium, they are robust but flexible modular systems, with the possibility of integrating emergencies, loudspeakers and low voltage electricity lines, separated from each other by various pipes inside the luminaire.
As in the case of the luminaires designed for the Santiago de Chile, Barcelona and Toulouse metro, similar luminaires can be designed according to the needs of the project.

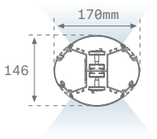
Design by Lamp





STGO





STGO

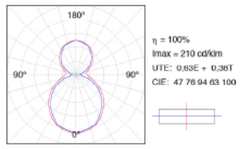
Family	Format	Lm LED	IP	Optic	CRI	K	Gear	Finishes
ST1	**SU** Suspended	**MO** Medium Output	**42** 42	**OP** Opal	**8** 80	**40** 4000 K	**N** ON/OFF	**G** Grey 01
ST1	SU	MO	42	OP	8	40	N	G

Example: ST1 SU MO 42 OP 8 40 N G

TECHNICAL CHARACTERISTICS

Optics

STGO



Light output and power

BCN

			650lm	
Format	K	CRI	W	lm Output
OP	4000	80	6	610

ACCESSORIES

Set of 2 fixings per joint (2 units for each reference)

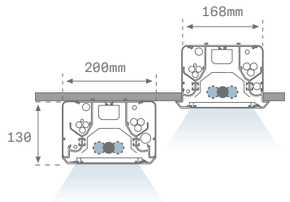


Ref.

F7JO

TLSE





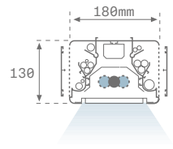
TLSE

Family	Format	Lamps	W	IP	Gear	Finishes
TL1	**SF** Surface	**1** Unit	**36** W	**20** 20	**N** ON/OFF	**W** White
TL1	SF	1	36	20	N	W

Example: TL1 SF 1 36 20 N W

BCN





BCN

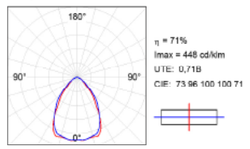
Family	Format	Lamps	W	IP	Gear	Finishes
BC1	**SU** Suspended	**1** Unit	**36** W	**20** 20	**N** ON/OFF	**W** White
BC1	SU	1	36	20	N	W

Example: BC1 SU 1 36 20 N W

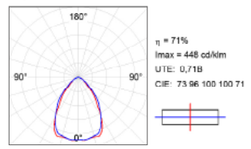
TECHNICAL CHARACTERISTICS

Optics

TLSE



BCN



ACCESSORIES

Set of 2 fixings per joint



Ref.

F5JO

Seti

“More than just a sculpture”

More than an outdoor bollard, Seti is a vertical lighting system that was designed with the goal of covering an infinite number of constructive possibilities and lighting layouts.

Design by Antoni Arola







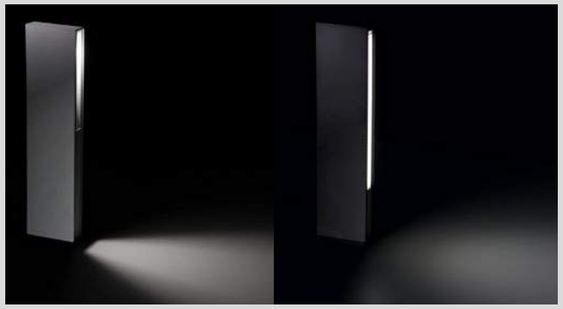
Formal elegance

Dimensions reduced to the minimum expression, slim design with a section of 39mm x 120mm.



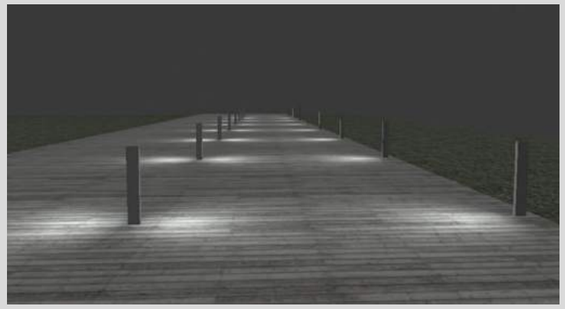
Variety of finishes

“Different finishes and combinations with white-black, and anthracite-black. Finishing of the different product in the internal and external part, which generates a differentiation in the perception of the different planes.
Possibility to customize the color. “



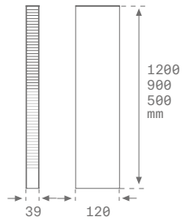
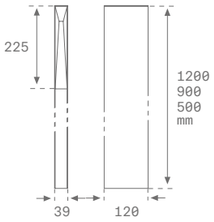
Wide range of lighting effects

Two optics options
Spot: illuminates on the horizontal surface with a high contrast on the illuminated and unlit surface
Soft: the product takes presence and generates a more blurred light on the horizontal surface.



Different light applications

Two lighting applications
Individual: illuminates the horizontal plane unidirectionally.
Double: illuminates the horizontal plane bidirectionally.

Models	SOFT 	SPOT 
Dimensions		
Lm LED	200 lm - 1000 lm	
CRI	80	
Beam angle		
Color temp.	3000 K	
Gear	ON/OFF	
Power	3 -9 W	
Finishes	● Anthracite 01	● Black 03

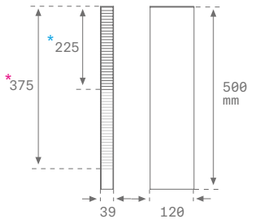
CO-CREATION options

- K 4000 K
- Formats
- Finishes

IP 65 · IK 08 · AI · PC DIFUSER · 960° · LED 3000 K

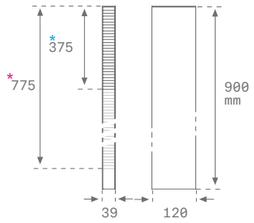
Seti Soft 500





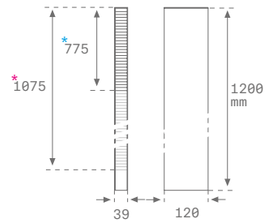
Seti Soft 900





Seti Soft 1200







SETI SOFT 500

Family	Dimension	Format	Lm LED	Optic	CRI	K	Gear	Finishes Ext.	Finishes
SE1	**050** 500mm	**I** Individual*	**02** 200lm	**SO** Soft	**8** 80	**30** 3000 K	**N** ON/OFF	**B** Black 03	**W** White
		D Double*	**03** 300lm					**A** Anthracite 01	**B** Black
SE1	050	I	02	SO	8	30	N	B	W

Example: SE1 050 I 02 SO 8 30 N B W

SETI SOFT 900

Family	Dimension	Format	Lm LED	Optic	CRI	K	Gear	Finishes Ext.	Finishes
SE1	**090** 900mm	**I** Individual*	**05** 500lm	**SO** Soft	**8** 80	**30** 3000 K	**N** ON/OFF	**B** Black 03	**W** White
		D Double*						**A** Anthracite 01	**B** Black
SE1	090	I	05	SO	8	30	N	B	W

Example: SE1 090 I 05 SO 8 30 N B W

SETI SOFT 1200

Family	Dimension	Format	Lm LED	Optic	CRI	K	Gear	Finishes Ext.	Finishes
SE1	**120** 1200mm	**I** Individual*	**07** 700lm	**SO** Soft	**8** 80	**30** 3000 K	**N** ON/OFF	**B** Black 03	**W** White
		D Double*	**10** 1000lm					**A** Anthracite 01	**B** Black
SE1	120	I	07	SO	8	30	N	B	W

Example: SE1 120 I 07 SO 8 30 N B W

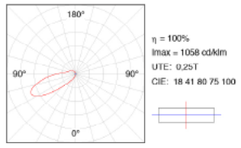
CO-CREATION options

K · F

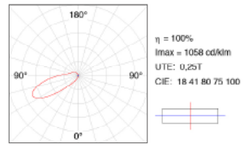
TECHNICAL CHARACTERISTICS

Individual Optics

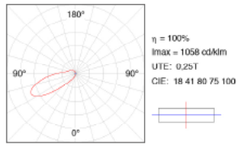
SOFT 500 INDIVIDUAL



SOFT 900 INDIVIDUAL

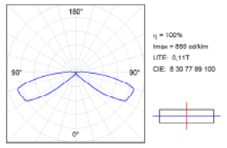


SOFT 1200 INDIVIDUAL

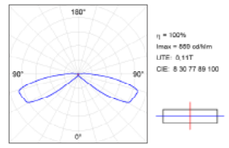


Double Optics

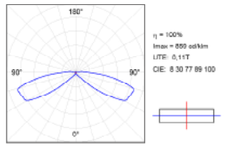
SOFT 500 DOUBLE



SOFT 900 DOUBLE



SOFT 1200 DOUBLE



Light output and power

SOFT 500

				200lm	
Format	Color	K	CRI	W	lm Output
IN	B/W	3000	80	3	19
	A/B	3000	80	3	39

				300lm	
Format	Color	K	CRI	W	lm Output
DB	B/W	3000	80	4	47
	A/B	3000	80	4	27

SOFT 900

				500lm	
Format	Color	K	CRI	W	lm Output
IN	B/W	3000	80	6	83
	A/B	3000	80	6	41
DB	B/W	3000	80	6	82
	A/B	3000	80	6	47

SOFT 1200

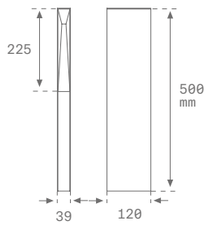
				700lm	
Format	Color	K	CRI	W	lm Output
IN	B/W	3000	80	9	116
	A/B	3000	80	9	58

				1000lm	
Format	Color	K	CRI	W	lm Output
DB	B/W	3000	80	9	176
	A/B	3000	80	9	101

IP 65 · IK 08 · AI · PC DIFUSER · 960° · LED 3000 K

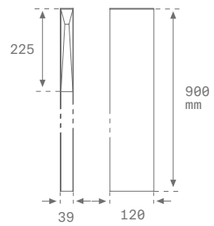
Seti Spot 500





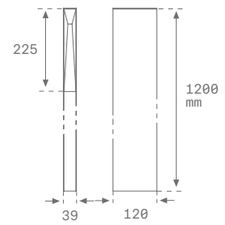
Seti Spot 900

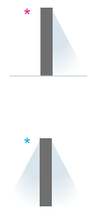




Seti Spot 1200







SETI SPOT 500

Family	Dimension	Format	Lm LED	Optic	CRI	K	Gear	Finishes Ext.	Finishes
SE1	**050** 500mm	**I** Individual*	**02** 200lm	**SP** Spot	**8** 80	**30** 3000 K	**N** ON/OFF	**B** Black 03	**W** White
		D Double*	**03** 300lm					**A** Anthracite 01	**B** Black
SE1	**050**	**I**	**02**	**SP**	**8**	**30**	**N**	**B**	**W**

Example: **SE1 050 I 02 SP 8 30 N B W**

SETI SPOT 900

Family	Dimension	Format	Lm LED	Optic	CRI	K	Gear	Finishes Ext.	Finishes
SE1	**090** 900mm	**I** Individual*	**05** 500lm	**SP** Spot	**8** 80	**30** 3000 K	**N** ON/OFF	**B** Black 03	**W** White
		D Double*	**05** 500lm					**A** Anthracite 01	**B** Black
SE1	**090**	**I**	**05**	**SP**	**8**	**30**	**N**	**B**	**W**

Example: **SE1 090 I 05 SP 8 30 N B W**

SETI SPOT 1200

Family	Dimension	Format	Lm LED	Optic	CRI	K	Gear	Finishes Ext.	Finishes
SE1	**120** 1200mm	**I** Individual*	**07** 700lm	**SP** Spot	**8** 80	**30** 3000 K	**N** ON/OFF	**B** Black	**W** White
		D Double*	**10** 1000lm					**A** Anthracite	**B** Black
SE1	**120**	**I**	**07**	**SP**	**8**	**30**	**N**	**B**	**W**

Example: **SE1 120 I 07 SP 8 30 N B W**

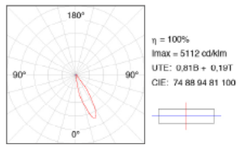
CO-CREATION options



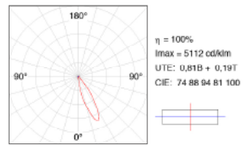
TECHNICAL CHARACTERISTICS

Individual optics

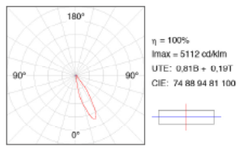
SPOT 500



SPOT 900

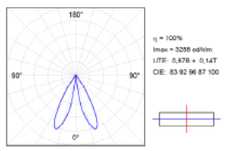


SPOT 1200

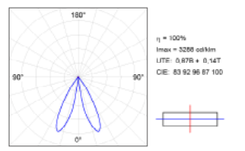


Double optics

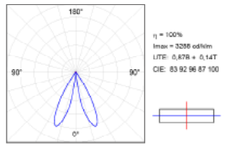
SPOT 500



SPOT 900



SPOT 1200



Light output and power

SPOT 500 / 900 / 1200

				200lm	
Format	Color	K	CRI	W	lm Output
IN	B/W	3000	80	2	107
	A/B	3000	80	2	80

				300lm	
Format	Color	K	CRI	W	lm Output
DB	B/W	3000	80	4	214
	A/B	3000	80	4	160





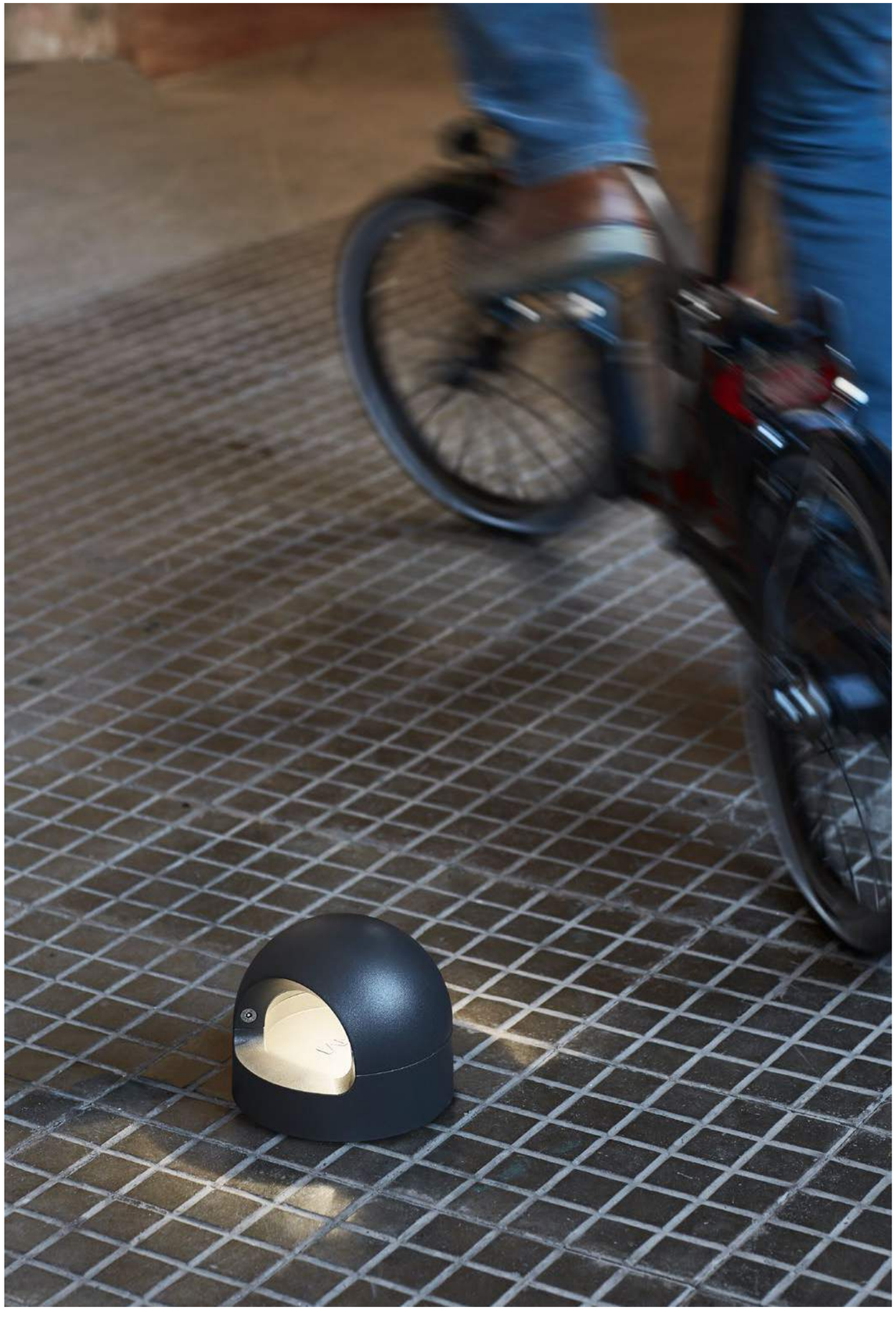
Sol Don Pedro Hotel, Malaga, Spain

B-side

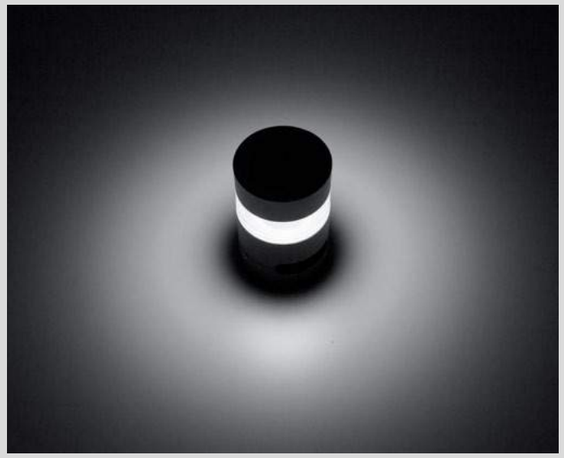
“Disruptive technologies in product design”

A concept based on the idea that the object itself can collect the light that it generates, enhancing the product’s character as an ambient element. The LED light allows for a lightweight design which is adapted for function, contributing to its aesthetic and functional value.

Design by Lamp







Versatile lighting effects

The B-side family enables the possibility of bollards with bi-directional lighting flush to the ground, also at different heights to bathe outdoor areas such as passages or routes. There is also a version with a 360º lighting effect.



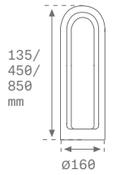
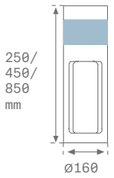
Tamper-proof

Its robust construction (IK10) makes it safe and solid for public spaces, as its structure remains intact in case of any outside impact or attack. This makes B-Side LED an excellent vandal-proof solution to light public parks, gardens and different urban areas.



Anti-corrosion

The range of B-Side LED bollards is composed of 6 models according to their height and power, all of them IP65.
It is made of aluminium extrusion, injected, and lacquered in grey textured polyester. Its base has an anti-corrosion treatment, which enables to be installed on any type of surface.

Models	B-SIDE 	B-SIDE 360º 
Dimensions		
Lm LED	93 lm - 171 lm	451 lm - 8581 lm
CRI	80	
Beam angle	 Spot	 360º
Color temp.	4000 K	
Gear	ON/OFF	
Power	2 - 4,8 W	8 - 17 W
Finishes	● Anthracite 01	● Grey 03

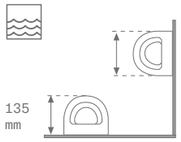
CO-CREATION options

- K 3000 K
- Length
- Finishes
- Adaptation for Marine Environments

IP 65 · IK 10 · CLASE I · AI · PC DIFUSER · 850º · LED 4000 K

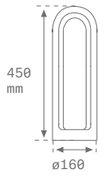
B-Side 135





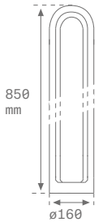
B-Side 450





B-Side 850





B-SIDE

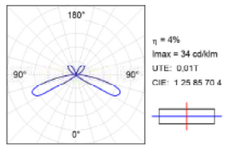
Family	Format	Dimension	Lm LED	CRI	K	Gear	Finishes
BS1	**DB** Double	**13** 135mm	**03** 250lm	**8** 80	**40** 4000 K	**N** ON/OFF	**G** Grey 03
		45 450mm	**03** 250lm				**A** Anthracite 01
		85 850mm	**05** 500lm				
BS1	**DB**	**13**	**03**	**8**	**40**	**N**	**G**

Example: **BS1 DB 13 03 8 40 N G**

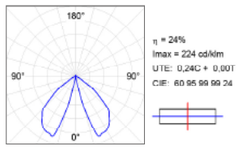
TECHNICAL CHARACTERISTICS

Optics

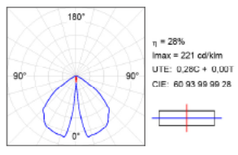
135



450



850



Light output and power

B-SIDE

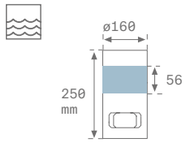
			250lm		500lm	
Model	K	CRI	W	lm Output	W	lm Output
135	4000	80	2	125	-	-
450	4000	80	2,4	93	4,8	130
850	4000	80	2,4	93	4,8	171

CO-CREATION options

IP 65 · IK 06 · CLASE I · AI · GLASS · 960º · LED 4000 K

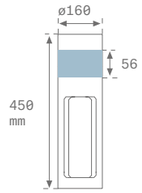
B-Side 360º 250





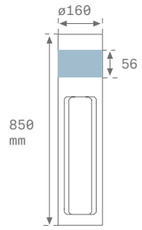
B-Side 360º 450





B-Side 360º 850





B-SIDE 360º

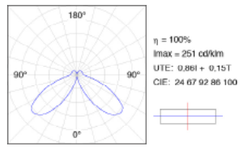
Family	Format	Dimension	Lm LED	CRI	K	Gear	Finishes
BS1	**RD** 360º	**25** 250mm	**10** 1000lm	**8** 80	**40** 4000 K	**N** ON/OFF	**G** Grey 03
		45 450mm	**10** 1000lm				**A** Anthracite 01
		85 850mm	**25** 2500lm				
BS1	**RD**	**25**	**10**	**8**	**40**	**N**	**G**

Example: **BS1 RD 25 10 8 40 N G**

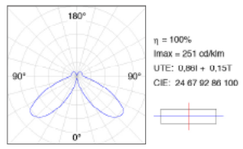
TECHNICAL CHARACTERISTICS

Optics

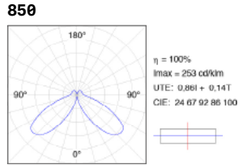
250



450



850



Light output and power

B-SIDE 360º

			1000lm		2500lm	
Model	K	CRI	W	lm Output	W	lm Output
235	4000	80	8	451	-	-
450 850	4000	80	8	451	17	858

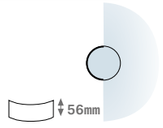
ACCESSORIES

180º directional distribution



Ref. BSSC180B

Color ●



CO-CREATION options





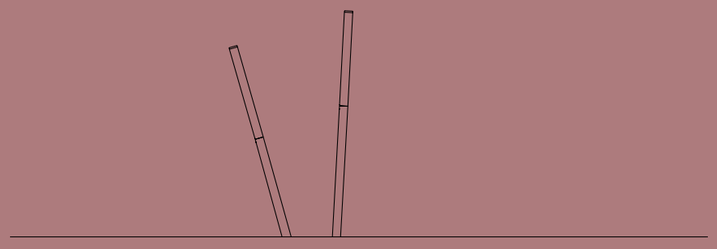
Reus Hospital, Reus, Spain

Mikado

Mikado is an outdoor luminaire designed for decorative and signposting applications.

This luminaire has a high customization potential. It allows creating countless patterns on the ground and making luminous compositions.
Body manufactured in customized colour galvanized steel and aluminum. Passive dissipation through the body for a proper thermal management.
Models for HI-POWER LED, customized white colour temperature and control gear included. With opal diffuser with customized length. IP65, IK06 protection rating and insulation class II.
With registrable cover. Length and inclination's product are able to be customized.

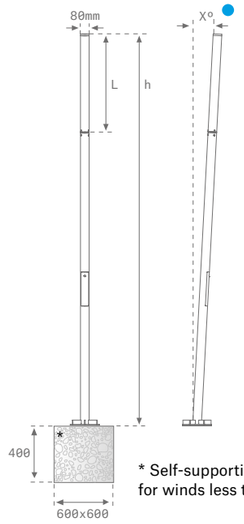
Design by Lamp



IP65 BODY · IP44 Connect Box · IK 06 · AI · PMMA DIFUSER · 650º

Mikado





* Self-supporting foundation block calculated for winds less than or equal to 29 m/s

To customize

MIKADO

Family	Tilt Xº	Diffuser length (L)	Column length (h)	K	Finishes
SMI Configurable options	Max. 10 ●	Min. 500 Max. 1000 Other measures to be consulted	Min. 1650 Max. 3000	3000 K 4000 K	To be consulted

ACCESSORIES

Mikado 6 anchorage bolts



Ref.	M	L(mm)
MKDSC12	12	500

Fixation pattern for anchoring pole



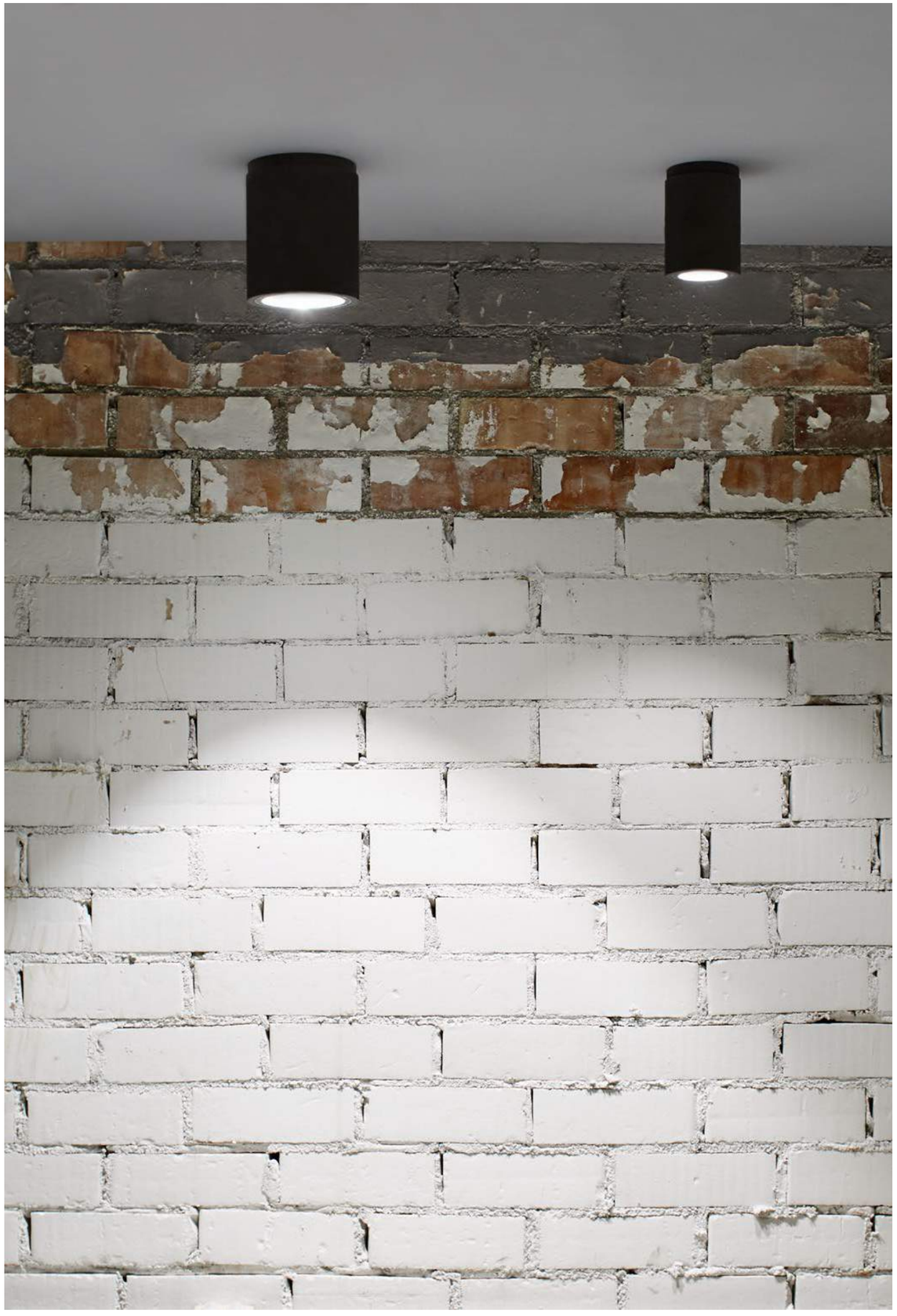
Ref.
MKDFT220

Lup

“Lighting designed to enhance the environment”

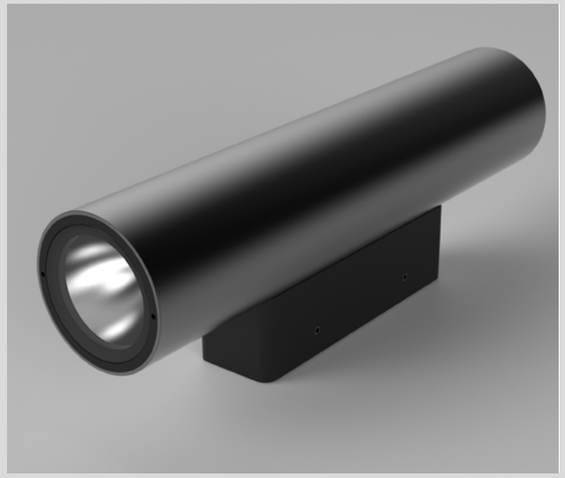
Under the same formal language, Lup Wall Mounted and Downlight provide both accent lighting and general lighting solutions for outdoor spaces, thanks to the optimization of their design that seeks to mimic the natural environment through greater light versatility.

Design by Diba Studio









Versatility

A family of downlights and wall lights that follow the same aesthetic line and formal coherence, by covering different applications.

Compact design

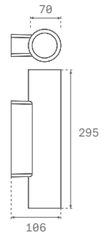
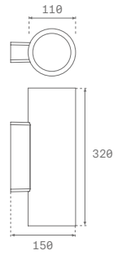
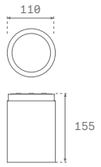
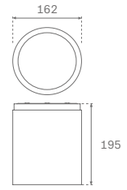
Wall light with a minimalist, elegant and compact design, in which the joints disappear, reducing them as much as possible. This design enables perfect integration into any space.





Versatile lighting effects: Symmetrical, Asymmetrical

Wall light available with direct and indirect lighting, or only direct lighting offers different optics; medium; spot and asymmetrical.

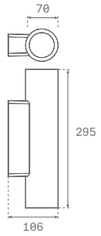
Models	ø70 	ø110 	ø110 	ø162 
Dimensions				
Lm LED	1000 lm - 3000 lm	1000 lm - 4000 lm	500 lm - 1000 lm	3000 lm - 4000 lm
CRI	80			
Beam angle	DIRECT 	DIRECT-INDIRECT 		
Color temp.	3000/ 4000 K			4000 K
Gear	ON/OFF			
Power	9 - 12 W	23 - 33 W	5 - 8 W	23 - 30 W
Finishes	● Black 03			

CO-CREATION options

- Dimmable DALI
- Other Distributions ASYM + FL/WFL
- Finishes
- Opal diffuser

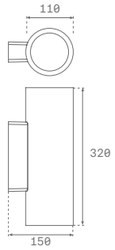
Lup ø70 1000lm





Lup ø110 3000lm





LUP DIRECT

Family	Diameter	Optic	Lm LED	Optic	K	Gear	Finishes
LW1	**70** ø70mm	**DR** Direct	**10** 1000lm	**AS** Asymmetric	**30** 3000 K **40** 4000 K	**N** ON/OFF	**B** Black 03
	110 ø100mm	**DR** Direct	**30** 3000lm	**AS** Asymmetric	**40** 4000 K	**N** ON/OFF	**B** Black 03
LW1	**70**	**DR**	**10**	**AS**	**30**	**N**	**B**

Example: **LW1 70 DR 10 AS 30 N B**

LUP DIRECT-INDIRECT

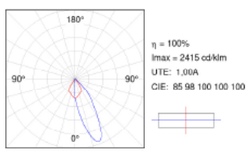
Family	Diameter	Optic	Lm LED	Optic	K	Gear	Finishes
LW1	**70** ø70mm	**DI** Direct-Indirect	**10** 500+500lm	**SP** SP 10º **MF** MFL 38º **WF** WFL 60º	**30** 3000 K **40** 4000 K	**N** ON/OFF	**B** Black 03
	110 ø100mm	**DI** Direct-Indirect	**40** 2000+2000lm	**SP** SP 16º **FL** FL 32º **WF** WFL 53º	**40** 4000 K	**N** ON/OFF	**B** Black 03
LW1	**70**	**DI**	**10**	**SP**	**30**	**N**	**B**

Example: **LW1 70 DI 10 SP 30 N B**

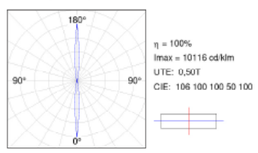
TECHNICAL CHARACTERISTICS

Optics

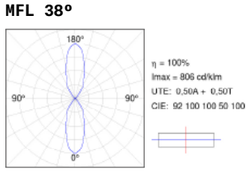
AS



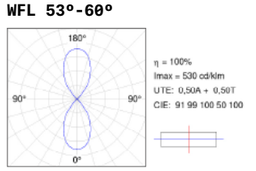
SP 10º-16º



MFL 38º



WFL 53º-60º



Light output and power

LUP ø70

				1000lm				500+500lm	
		K	CRI	W	lm Output		K	CRI	W	lm Output
DIR	ASYM	3000	80	9	709	DIR-IND SP 10º	3000	80	12	863
		4000	80	9	752		4000	80	12	928
						MFL 38º	3000	80	8	1011
							4000	80	8	1072
						WFL 60º	3000	80	8	1031
							4000	80	8	1093

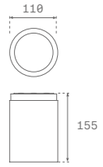
LUP ø110

				3000lm				2000+2000lm	
		K	CRI	W	lm Output		K	CRI	W	lm Output
DIR	ASYM	4000	80	23	1313	DIR-IND SP 16º	4000	80	33	2510
						MFL 32º	4000	80	27	2886
						WFL 53º	4000	80	27	2930

CO-CREATION options

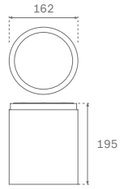
Lup Downlight ø110





Lup Downlight ø162





LUP DOWNLIGHT

Family	Diameter	Lm LED	Optic	K	Gear	Finishes
LS1	**110** ø110mm	**05** 500lm **10** 1000lm	**FL** FL 30º **WF** WFL 54º	**30** 3000 K **40** 4000 K	**N** ON/OFF	**B** Black 03
	162 ø162mm	**30** 3000lm **40** 4000lm	**FL** FL 39º **WF** WFL 71º	**40** 4000 K	**N** ON/OFF	**B** Black 03
LS1	**110**	**05**	**FL**	**30**	**N**	**B**

Example: **LS1 110 05 FL 30 N B**

TECHNICAL CHARACTERISTICS

Light output and power

LUP ø110

		500lm		1000lm	
	K	CRI	W	lm Output	W	lm Output
FL 39º	3000	80	5	640	8	1027
	4000	80	5	667	8	1070
WFL 54º	3000	80	5	665	8	1075
	4000	80	5	693	8	1120

LUP ø162

			3000lm		4000lm	
	K	CRI	W	lm Output	W	lm Output
FL 30º	4000	80	23	2305	30	3039
MFL 71º	4000	80	23	2551	30	3321

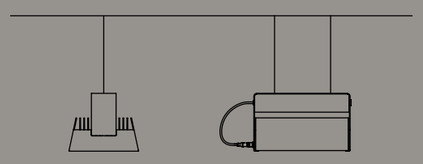
CO-CREATION options

Iron

“An honest functional design”

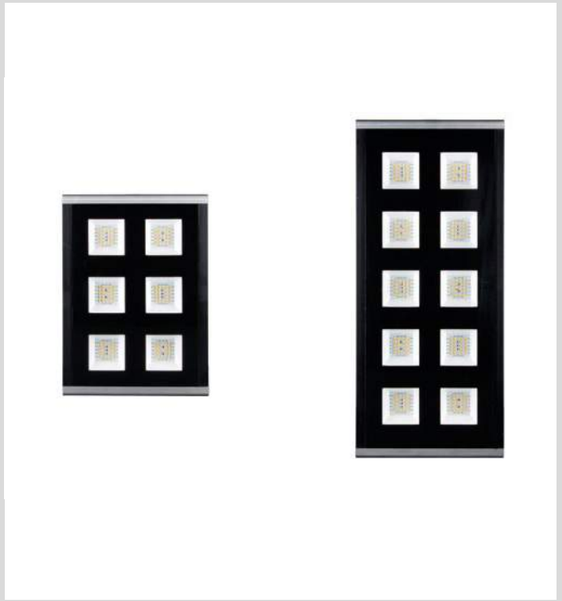
The aluminium extrusion production process provides a solution to the new concept of outdoor downlights for great heights. A rational design centred around a multifunctional body allows us to configure this product with excellent lighting performance.

Design by Diba Studio

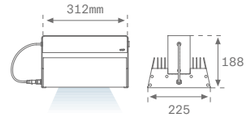
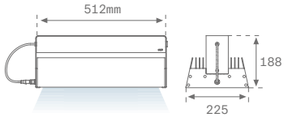










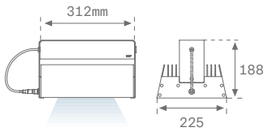
Models	10000-15000 	25000 
Dimensions		
Lm LED	10000 lm - 15000 lm	25000 lm
CRI	80	
Beam angle	 General	
Color temp.	4000 K	
Gear	ON/OFF	
Power	80 - 113 W	189 W
Finishes	● Black 07	

CO-CREATION options

- Dimmable DALI
- 3000 K
- Finishes
- Adaptation for Marine Environments

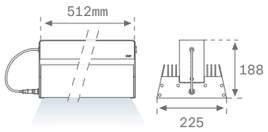
Iron 10000-15000





Iron 25000





IRON

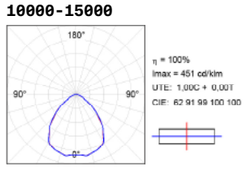
Family	Installation	Format	Lm LED	Optic	CRI	K	Gear	Finishes
IR1	**SF** Surface	**30** 312 mm	**10** 10000 lm **15** 20000 lm	**VW** VWFL	**8** 80	**40** 4000	**N** ON/OFF	**B** Black 07
		50 512 mm	**25** 25000 lm					
IR1	**SF**	**30**	**10**	**VW**	**8**	**40**	**N**	**B**

Example: **IR1 SF 30 10 VW 8 40 N B**

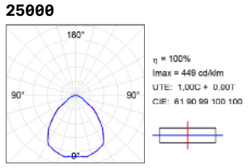
TECHNICAL CHARACTERISTICS

Optics

10000-15000



25000



Light output and power

IRON 30

			10000lm		15000lm	
	K	CRI	W	lm Output	W	lm Output
VW	4000	80	80	9053	113	13606

IRON 50

			25000lm	
	K	CRI	W	lm Output
VW	4000	80	189	23038

ACCESSORIES

Height-adjustable steel cable (1 unit for each reference)



Ref.	Color	mm
SUWIDE1000G	○	1000
SUWIDE4000G	○	4000

● **2 units required per reference**
Accessory not viable for outdoor

CO-CREATION options



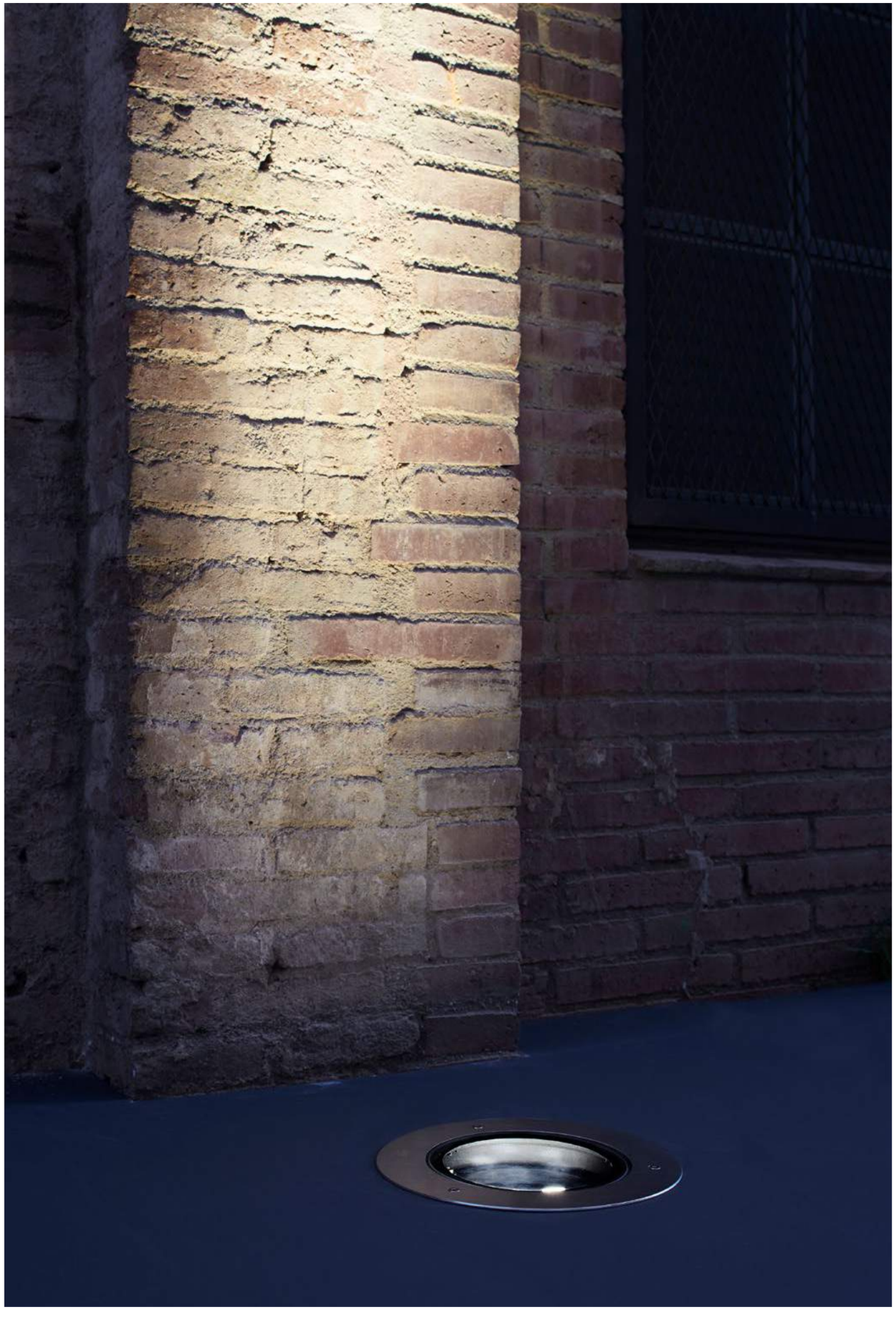
● **Sports Center Turó de la Peira, Barcelona, Spain**

Gap

Architecture-enhancing lighting for highly demanding applications'

A project with an empirical design based on the study of spaces, minimising the height of the recessed light, and guaranteeing that watertightness does not depend on its installation, gave us the final model for this product.

Design by Diba Studio & Lamp





Versatile application: Uplight & Downlight

Special recessing ring to be installed in false ceilings with a decorative frame. It can also be recessed in floors and walls of shallow depth.



Compact: Height

Very compact design with a minimum recessing height, enabling this luminaire to be installed in multiple areas.



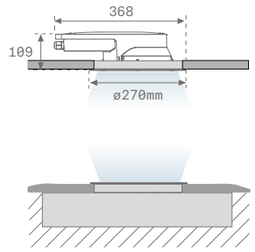
Adjustable Optics

Recessed adjustable uplight with tilting option to adjust the emitted light, and easy installation. This family can be used for spot, flood, and wide flood optics.

Models



Dimensions



Lm LED	1400 lm - 3600 lm
CRI	80
Beam angle	SP 11º · MFL 23º · WFL 46º
Color temp.	3000 K / 4000 K
Gear	ON/OFF
Power	10 - 30 W
Finishes	Inox 02

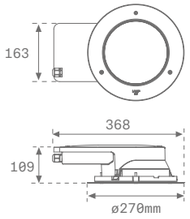
CO-CREATION options

- Dimmable DALI
- Other Distributions
- Adaptation for Marine Environments
- Opal

0,5m
H07RN-F
(3x1,5)

Gap





GAP

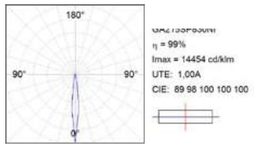
Family	Lm LED	Optic	CRI	K	Gear	Finishes
GA2	**15** 1400lm	**SP** SP 11º	**8** 80	**30** 3000 K	**N** ON/OFF	**I** Inox 02
	30 2800lm	**MF** MFL 23º		**40** 4000 K		
	35 3600lm	**WF** WFL 46º				
GA2	**15**	**SP**	**8**	**30**	**N**	**I**

Example: **GA2 15 SP 8 30 N I**

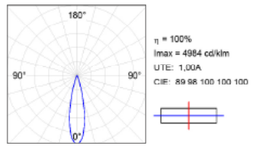
TECHNICAL CHARACTERISTICS

Optics

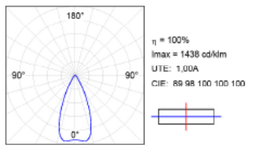
SP 11º



MFL 23º



WFL 46º



Light output and power

GAP

			1400lm		2800lm		3600lm	
	K	CRI	W	lm Output	W	lm Output	W	lm Output
SP 11º	3000	80	10	1130	20	2171	30	2944
	4000	80	10	1130	20	2171	30	2944
MFL 23º	3000	80	10	1081	20	2113	30	2851
	4000	80	10	1081	20	2113	30	2851
WFL 46º	3000	80	10	1092	20	2124	30	2877
	4000	80	10	1092	20	2124	30	2877

ACCESSORIES

Recessed ceiling ring and decorative frame



Ref. GARERIRDM

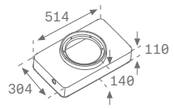
Pict.

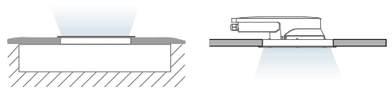


Concrete recessing box



Ref. GAREBOB





CO-CREATION options





● **Segovia Library, Segovia, Spain**

Xtrema

Xtrema is a series of outdoor recessed luminaires designed for LED light source.

Design by Lamp

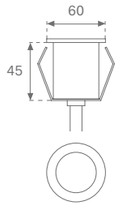


IP 67 · GLASS · INOX AISI 316

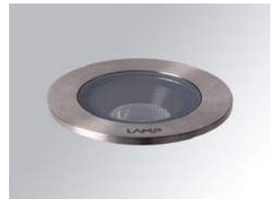
Xtrema 40



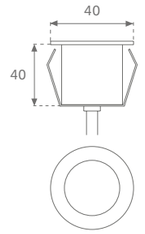
IK 07



Xtrema 60



IK 09



XTREMA

Family	Format	Lm LED	IP	Optic	CRI	K	Gear	Finishes
XT2	**40** 40mm	**01** 100lm	**67** IP67	**WF** WFL	**8** 80	**30** 3000 K	**0** ● Non Included	**I** Inox
	60 60mm	**03** 300lm				**40** 4000 K		
XT2	**40**	**01**	**67**	**WF**	**8**	**30**	**0**	**I**

Example: **XT2 40 01 67 WF 8 30 0 I**

● **Driver 24V**

ACCESSORIES

Xtrema 40 recessing box



Ref.
X4B036B

Xtrema 60 recessing box



Ref.
X6B056B

IP67 4 poles connector



Ref.
CT4P67N

IP67 Driver



Ref.
DRV6710024N
DRV6710024D

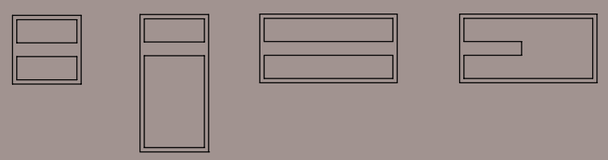
CO-CREATION options

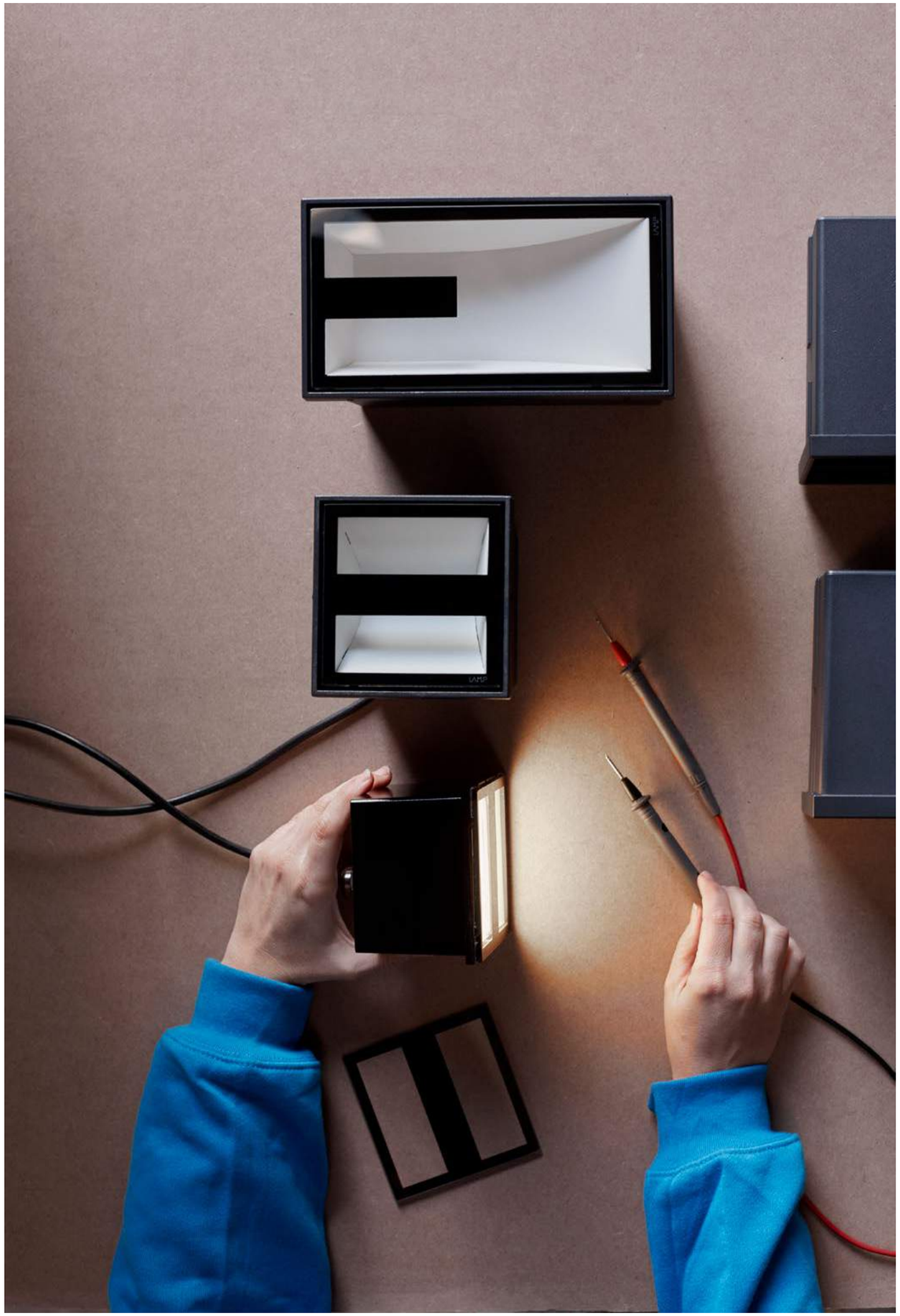
Trace 65

“Light reveals shape”

Searching for a way in which to illuminate spaces without the light source being visible, and taking inspiration from the light created by the moon during a solar eclipse, a new luminaire was created which reveals itself when it is turned on, creating a soft, diffused light that seems to come from within a line.

Design by artec3 Studio

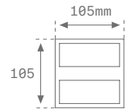
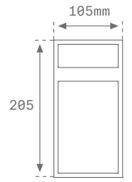
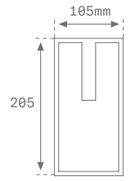
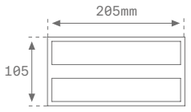










Models	100 	200 	200 	200 
Dimensions				
Lm LED	150 lm			300 lm
CRI	80			
Beam angle	 Sym.	 Asym.	 Asym.	 Sym.
Color temp.	3000 K			
Gear	ON/OFF			
Power	1 W			3 W
Finishes	● Black 07			

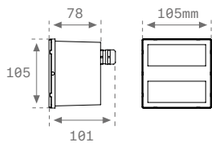
CO-CREATION options

- K — 4000 K
- Finished and custom-made in serigraphy
- Adaptation for Marine Environments

IP 65 · IK 07 · CLASE I · GLASS · 107 x 117 x 135 · LED 3000 K

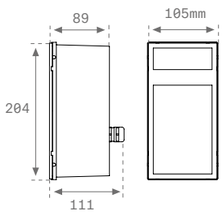
Trace IP65 100 SY





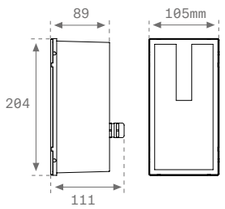
Trace IP65 200 AS





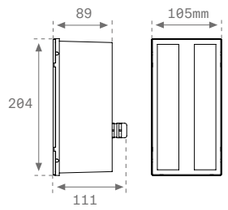
Trace IP65 200 AS





Trace IP65 200 SY





TRACE IP65 100 SY

Family	Dimension	Format	Lm LED	IP	Optic	CRI	K	Gear	Finishes
TC1	**10** 100mm	**H** Horizontal	**01** 150lm	**65** 65	**SY** Symmetric	**8** 80	**30** 3000 K	**N** ON/OFF	**B** Black 07
TC1	10	H	01	65	SY	8	30	N	B

Example: TC1 10 H 01 65 SY 8 30 N B

TRACE IP65 200 AS

Family	Dimension	Format	Lm LED	IP	Optic	CRI	K	Gear	Finishes
TC1	**20** 200mm	**H** Horizontal **V** Vertical	**02** 150lm	**65** 65	**AS** Asymmetric	**8** 80	**30** 3000 K	**N** ON/OFF	**B** Black 07
TC1	20	H	02	65	AS	8	30	N	B

Example: TC1 20 H 02 65 AS 8 30 N B

TRACE IP65 200 SY

Family	Dimension	Format	Lm LED	IP	Optic	CRI	K	Gear	Finishes
TC1	**20** 200mm	**V** Vertical	**02** 300lm	**65** 65	**SY** Symmetric	**8** 80	**30** 3000 K	**N** ON/OFF	**B** Black 07
TC1	20	V	02	65	SY	8	30	N	B

Example: TC1 20 V 02 65 SY 8 30 N B

● **Mandatory accessory**

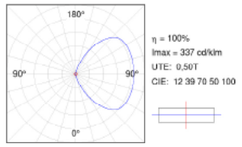
CO-CREATION options

K

TECHNICAL CHARACTERISTICS

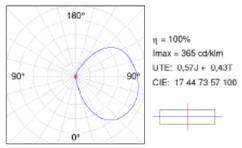
Optics

100 SY

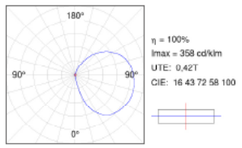


Optics

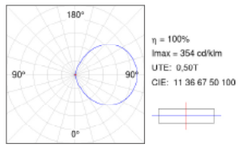
200 AS H



200 AS V



200 SY



Light output and power

100 SY

			150lm	
	K	CRI	W	lm Output
SY	3000	80	1	68

200 SY

			300lm	
	K	CRI	W	lm Output
SY	3000	80	3	156

200 AS H/V

			150lm	
	K	CRI	W	lm Output
SY	3000	80	1	92
AS	3000	80	1	94

ACCESSORIES

TRACE 65 100 recessed box



Ref. TCREBO65100 **Color** ●

TRACE 65 200 recessed box



Ref. TCREBO65200 **Color** ●

Urban 65

The Urban family consists of recessed outdoor wall floodlights available in 2 sizes.

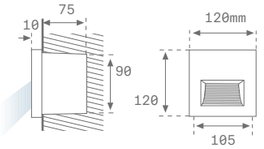
Its asymmetric optics prevent glare and provide great visual comfort.
The Mini Urban 65 model has smaller dimensions and is available for LED light sources.
The Urban 65 has a larger size and is available for LED light sources.
Both versions are highly weather resistant thanks to their IP65 protection rating.
Their sober and neutral design makes the luminaire itself unobtrusive and makes it ideal for any kind of installation in indoor and outdoor walkways.

Design by Lamp

CE | IP 65 | IK 08 | CLASE I | AI | GLASS | 960°

Mini Urban 65



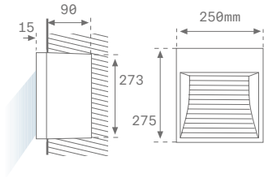


106 x 106

Recessing box included

Urban 65





247 x 273

Recessing box included

URBAN 65

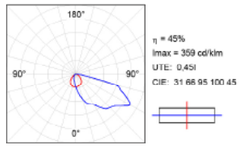
Family	Formats	Lm LED	CRI	K	Gear	Finishes
UR1	**12** 120mm	**03** 500	**8** 80	**27** 2700 K **40** 4000 K	**N** ON/OFF	**G** Grey 03
	25 250mm	**10** 1135 1195	**8** 80	**30** 3000 K **40** 4000 K		
UR1	**12**	**03**	**8**	**27**	**N**	**G**

Example: **UR1 12 03 8 27 N G**

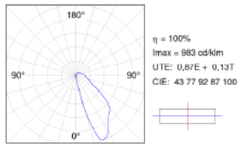
TECHNICAL CHARACTERISTICS

Optics

MINI URBAN 65



URBAN 65



Light output and power

MINI URBAN 65

	500lm			
	K	CRI	W	lm Output
120mm	2700	80	5	64
	4000	80	5	64

URBAN 65

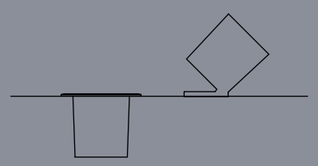
	1200lm			
	K	CRI	W	lm Output
250mm	3000	80	7	323
	4000	80	7	340

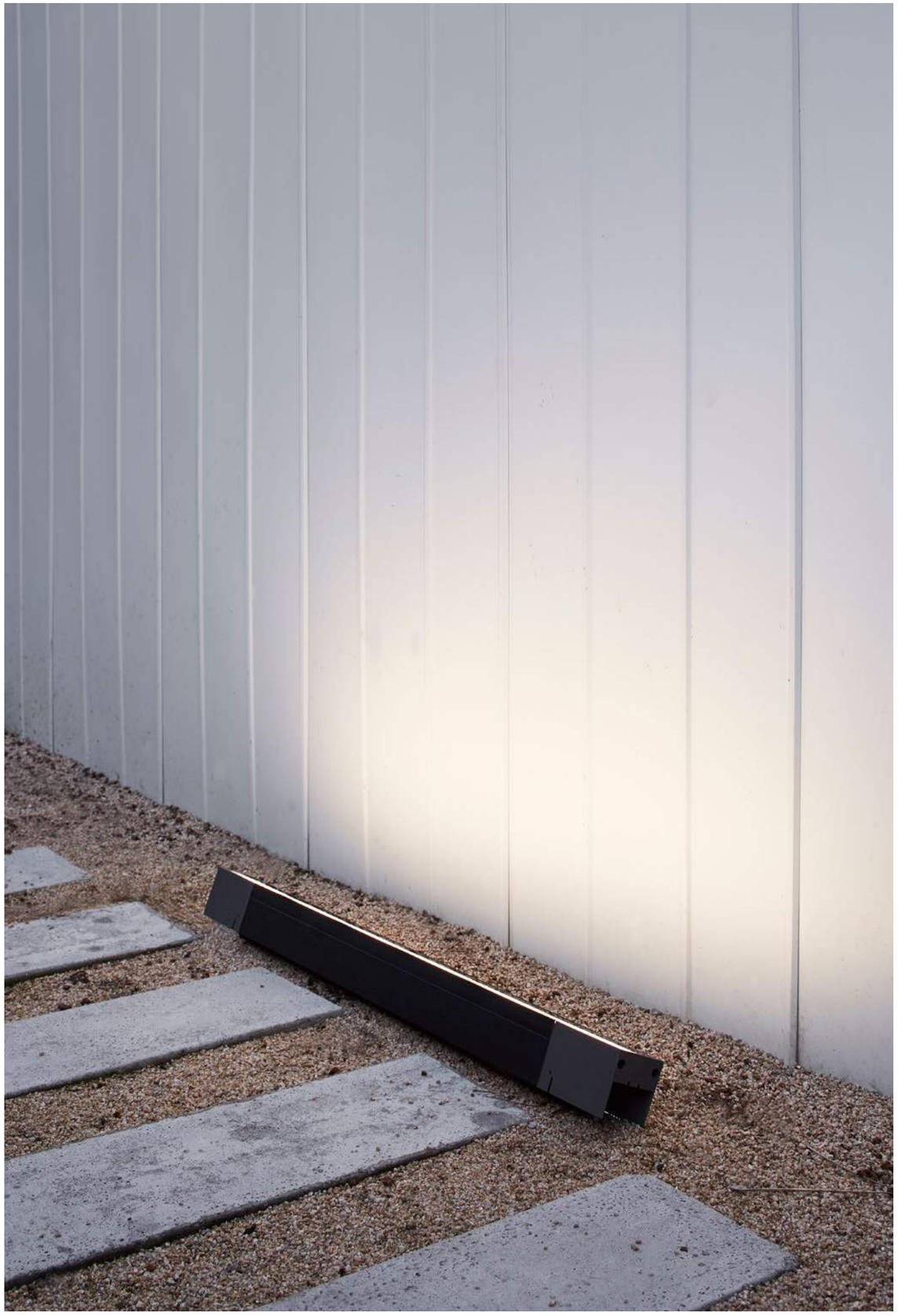
Bazz

“Uniform lines of light”

Bazz is born from the need to provide uniform lighting and facilitate the installation of outdoor linear applications. It is a product with technical character and a broad range of options that provide concrete solutions to a wide variety of architectural applications.

Design by Lamp







Application versatility: Recessed and air version

This family is designed to provide solutions for different installation methods; both recessed and surface mounted.



Adjustable

The end caps are made of aluminium injection and enable the luminaire to be inclined, to direct the light where it is most suitable in each application.



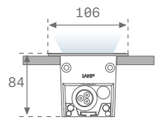
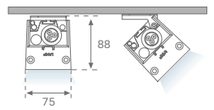
Ease of installation

Quick and watertight connectors on the end caps of the luminaire enable easy and convenient installation.



Continuous lines

In addition to the standard lengths, this luminaire is designed for installation in continuous lines and customisation of its lengths.

Models	RECESSED				AIR			
	SYM	ASY	WW	OPAL	SYM	ASY	WW	OPAL
								
Dimensions	RECESSED				AIR			
								
Lm LED	1980 lm - 8100 lm				4200 lm			
CRI	80							
Beam angle								
Color temp.	3000 / 4000 K / RGBW	3000 / 4000 K			3000 / 4000 K / RGBW	3000 / 4000 K		
Gear	ON/OFF							
Power	19 - 75 W	37 - 75 W	31 - 63 W		19 - 75 W	37 - 75 W	31 - 63 W	
Finishes	● Black 06							

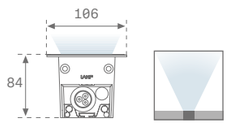
CO-CREATION options

- Dimmable DALI
- Lenghts (max. 2m)
- Finishes
- Adaptation for Marine Environments

CE · IP 67 · IK 07 · CLASE I · AI · GLASS · 960º · INOX AISI 304 · Anod.

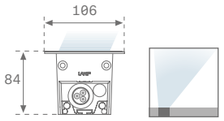
Bazz Symmetric





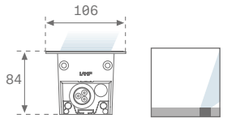
Bazz Asymmetric





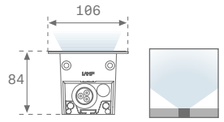
Bazz Wall Washer





Bazz Opal





BAZZ SYMMETRIC ASYMMETRIC

Family	Installation	Format	Lm LED	Optic	CRI	K	Gear	Finishes
BZ1	**RE** Recessed	**100** 1043mm **200** 2036mm	**MO** 5600lm **AO** 1980lm	**AS** Asymmetric **SY** Symmetric **AS** Asymmetric	**8** 80	**30** 3000 K **40** 4000 K **RGB** RGBW	**N** ON/OFF **X** DMX	**B** Black 06
BZ1	**RE**	**100**	**LO**	**SY**	**8**	**30**	**N**	**B**

Example: **BZ1 RE 100 LO SY 8 30 N B**

BAZZ WALL WASHER

Family	Installation	Format	Lm LED	Optic	CRI	K	Gear	Finishes
BZ1	**RE** Recessed	**100** 1043mm **200** 2036mm	**MO** 4200lm	**WW** Wall Washer	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF	**B** Black 06
BZ1	**RE**	**100**	**MO**	**WW**	**8**	**30**	**N**	**B**

Example: **BZ1 RE 100 MO WW 8 30 N B**

BAZZ OPAL

Family	Installation	Format	Lm LED	Optic	CRI	K	Gear	Finishes
BZ1	**RE** Recessed	**100** 1043mm **200** 2036mm	**MO** 4200lm	**OP** Opal	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF	**B** Black 06
BZ1	**RE**	**100**	**MO**	**OP**	**8**	**30**	**N**	**B**

Example: **BZ1 RE 100 MO OP 8 30 N B**

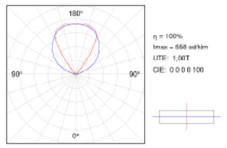
CO-CREATION options

DALI · L

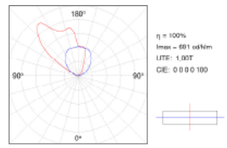
TECHNICAL CHARACTERISTICS

Optics

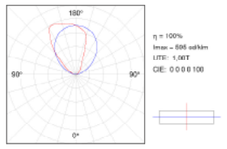
SYMMETRIC



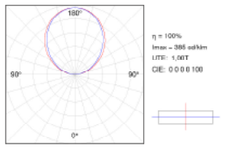
ASYMMETRIC



WALL WASHER



OPAL



Light output and power

BAZZ

				1000mm		2000mm	
		K	CRI	W	lm Output	W	lm Output
LO	SY	3000	80	19	2047	38	4094
		4000	80	19	2149	38	4299
	AS	3000	80	19	1981	38	3962
		4000	80	19	2080	38	4160
MO	SY	3000	80	37	4024	75	8048
		4000	80	37	4225	75	8450
	AS	3000	80	37	3883	75	7766
		4000	80	37	4077	75	8154
	WW	3000	80	37	2572	75	5144
		4000	80	37	2701	75	5401
	OP	3000	80	31	1528	63	3056
		4000	80	31	1604	63	6209
AO	SY	RGB	-	26	756	50	1551
	AS	RGB	-	26	706	50	1412

ACCESSORIES

BAZZ recessing box



Ref.	Lmm
BZREBO1000	1035
BZREBO2000	2028





Avoid its placing in ground depression
Mandatory drainage

IP68 3 poles connector



Ref.	Color	ømm
CT3P680	●	8-10
CT3P68G	●	6,5-12

USB-DMX/RDM control pack



Ref.

DMXUSB

DMX external controller



Ref.

DMXEXT

End line connector



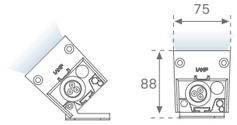
Ref.

DMXELC

IP 67 · IK 10 · CLASE I · AI · PC DIFUSER · 850º · 90º · Anod.

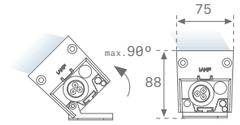
Bazz Air Symmetric





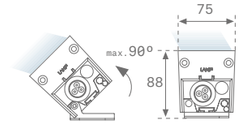
Bazz Air Asymmetric



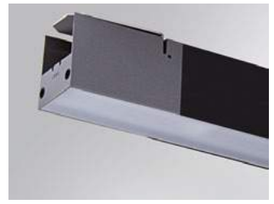


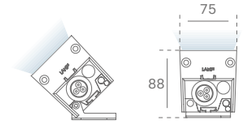
Bazz Air Wall Washer





Bazz Air Opal





BAZZ AIR SYMMETRIC ASYMMETRIC

Family	Installation	Format	Lm LED	Optic	CRI	K	Gear	Finishes
BZ1	**SF** Surface	**100** 1008mm **200** 2001mm	**LO** 2800lm **MO** 5600lm **AO** 1980lm	**AS** Asymmetric **SY** Symmetric **AS** Asymmetric	**8** 80	**30** 3000 K **40** 4000 K **RGB** RGB	**N** ON/OFF **X** DMX	**B** Black 06
BZ1	**RE**	**100**	**LO**	**SY**	**8**	**30**	**N**	**B**

Example: **BZ1 RE 100 LO SY 8 30 N B**

BAZZ AIR WALL WASHER

Family	Installation	Format	Lm LED	Optic	CRI	K	Gear	Finishes
BZ1	**SF** Surface	**100** 1008mm **200** 2001mm	**MO** 4200lm	**WW** Wall Washer	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF	**B** Black 06
BZ1	**RE**	**100**	**MO**	**WW**	**8**	**30**	**N**	**B**

Example: **BZ1 RE 100 MO WW 8 30 N B**

BAZZ AIR OPAL

Family	Installation	Format	Lm LED	Optic	CRI	K	Gear	Finishes
BZ1	**RE** Surface	**100** 1008mm **200** 2001mm	**MO** 4200lm	**OP** Opal	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF	**B** Black 06
BZ1	**RE**	**100**	**MO**	**OP**	**8**	**30**	**N**	**B**

Example: **BZ1 RE 100 MO OP 8 30 N B**

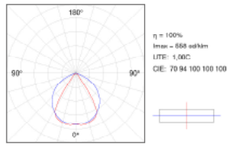
CO-CREATION options

DALI · L · ◐ · ≈

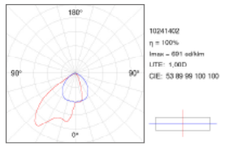
TECHNICAL CHARACTERISTICS

Optics

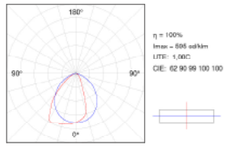
SYMMETRIC



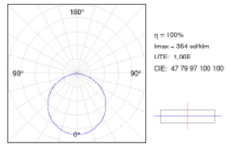
ASYMMETRIC



WALL WASHER



OPAL



Light output and power

BAZZ

				1000lm		2000lm	
		K	CRI	W	lm Output	W	lm Output
LO	SY	3000	80	19	2010	38	4020
		4000	80	19	2111	38	4221
	AS	3000	80	19	1945	38	3891
		4000	80	19	2043	38	4089
MO	SY	3000	80	37	4020	75	7903
		4000	80	37	4221	75	8289
	AS	3000	80	37	2891	75	7626
		4000	80	37	4089	75	8008
	WW	3000	80	37	2526	75	5051
		4000	80	37	2652	75	5304
	OP	3000	80	31	1490	63	2980
		4000	80	31	1565	63	3129
AO	SY	RGB	-	26	742	50	1484
	AS	RGB	-	26	693	50	1386

ACCESSORIES

Continous line joint



Ref.

BZJO

Height-adjustable steel cable **1 unit. / ref. Are needed 2 unit. / lum.**



Ref.	mm
SUWIDE1000G	1000
SUWIDE4000G	4000

BAZZ aluminium clamps for Ø 120-130mm pole



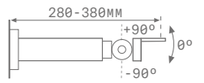
Ref.	Color	Kg	
BZSFCL1	●	1,65	1 Bazz
BZSFCL2	●	2,20	2 Bazz

Adjustable and extensibe wall bracket **2 unit. / ref.**



Ref.

ARROEX40G



USB-DMX/RDM control pack



Ref.

DMXUSB

DMX external controller



Ref.

DMXEXT

End line connector



Ref.

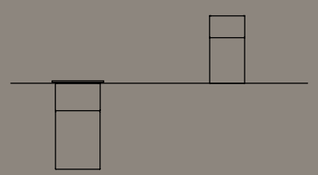
DMXELC

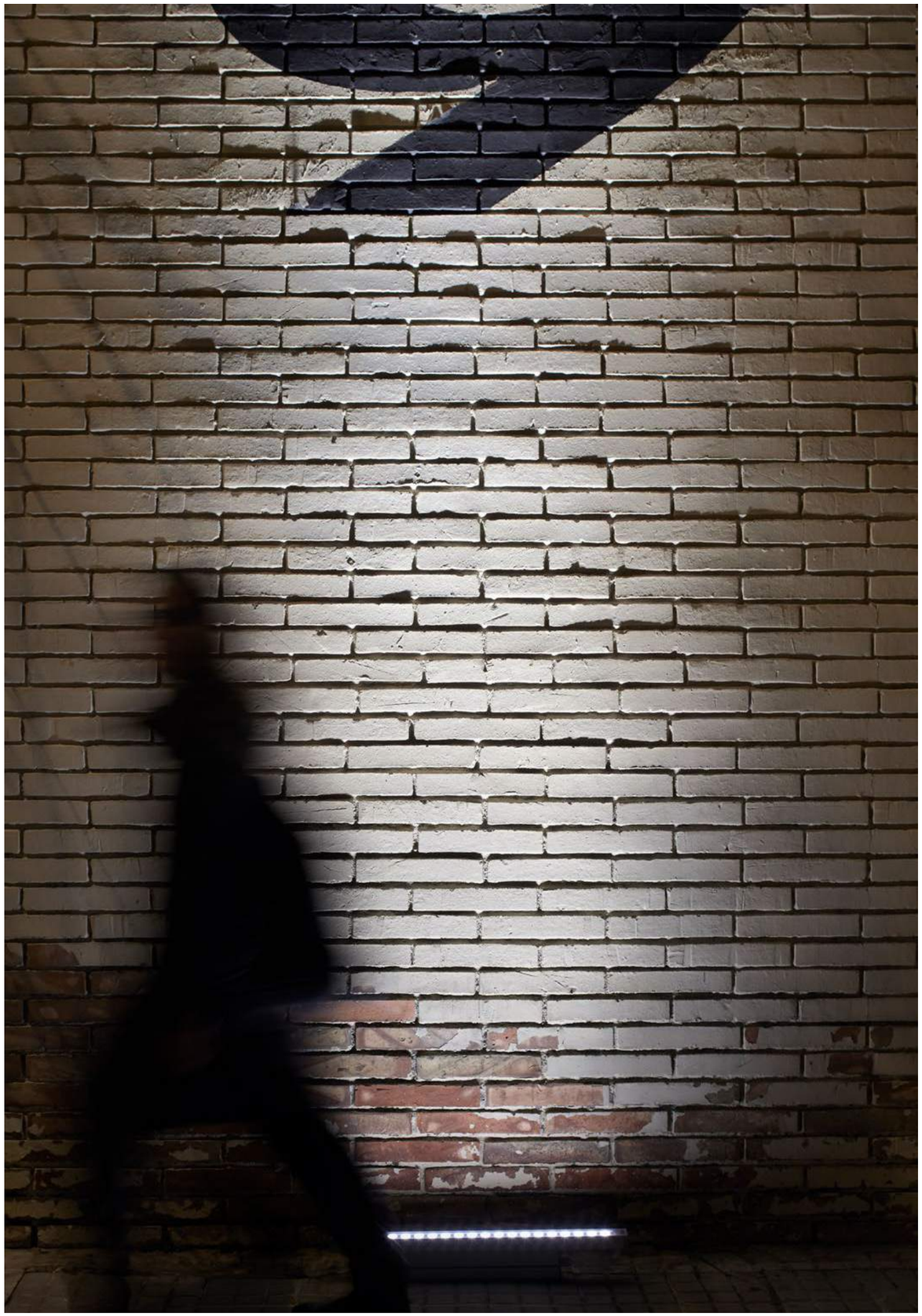
Bauline

“The linear spotlight”

It is a product characterised by its small size and versatile application. It can be used for side-lighting applications to emphasise a surface, to highlight textures, or to define spaces.

Design by Lamp

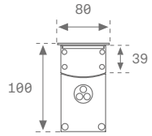
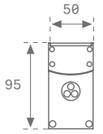










Models	RECESSED 	SURFACE 
Dimensions		
Lm LED	3600 lm - 5000 lm	
CRI	80	
Beam angle	SP 13º MFL 21º EL	
Color temp.	3000/ 4000 K	
Gear	ON/OFF	
Power	17 W	34 W
Finishes	Grey 02	

CO-CREATION options

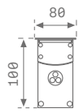
- Other Distributions
- Finishes
- Finished in serigraphy
- Adaptation for Marine Environments

CE | IP 67 | IK 10 | CLASE I | AI | Anod.

Bauline Recessed



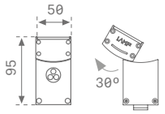
INOX AISI 304 | GLASS | 960º | máx 1000 Kg



Bauline Surface



PC DIFUSER | 850º



BAULINE

Family	Installation	Length	Lm LED/m	Optic	CRI	K	Gear	Finishes
BA3	**RE** Recessed	**068** 680mm **127** 1270mm	**MO** 3900lm/m	**SP** SP 13º **MF** MFL 21º **EL** Elliptic	**8** 80	**30** 3000 **40** 4000	**N** ON/OFF	**G** Grey 02
	SF Surface	**065** 650mm **124** 1240mm						
BA3	**RE**	**068**	**MO**	**SP**	**8**	**30**	**N**	**G**

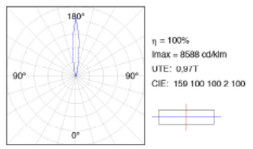
Example: **BA3 RE 068 MO SP 8 30 N G**

CO-CREATION options

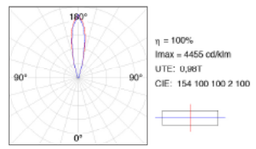
TECHNICAL CHARACTERISTICS

Optics

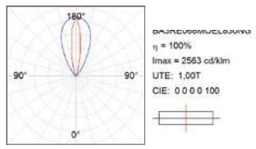
SP 13º



MFL 21º



EL



Light output and power

BAULINE RECESSED

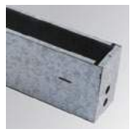
			680mm		1270mm	
			2500lm		5000lm	
	K	CRI	W	lm Output	W	lm Output
SP 13º	3000	80	16	1927	31	3921
	4000	80	16	1927	31	3921
MFL 21º	3000	80	16	1996	31	3994
	4000	80	16	1996	31	3994
EL	3000	80	16	1916	31	3832
	4000	80	16	1916	31	3832

BAULINE SURFACE

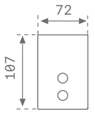
			650mm		1240mm	
			2500lm		5000lm	
	K	CRI	W	lm Output	W	lm Output
SP 13º	3000	80	16	1937	31	3873
	4000	80	16	1973	31	3873
MFL 21º	3000	80	16	1792	31	3945
	4000	80	16	1792	31	3945
EL	3000	80	16	1916	31	3832
	4000	80	16	1916	31	3832

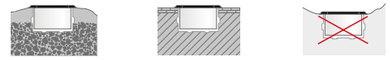
ACCESSORIES recessed

BAULINE recessing box with gear



Ref.	Lmm
BUREBO0683	683
BUREBO1272	1272





Avoid its placing in ground depression

For marine ambients INOX 316 is recommended

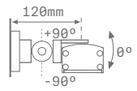
ACCESSORIES surface

Adjustable wall bracket (2 units for each reference)



Ref.

WAAR120G

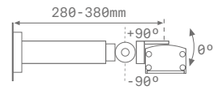


Adjustable and extensibe wall bracket (2 units for each reference)



Ref.

WAAR380G

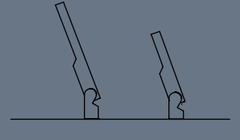


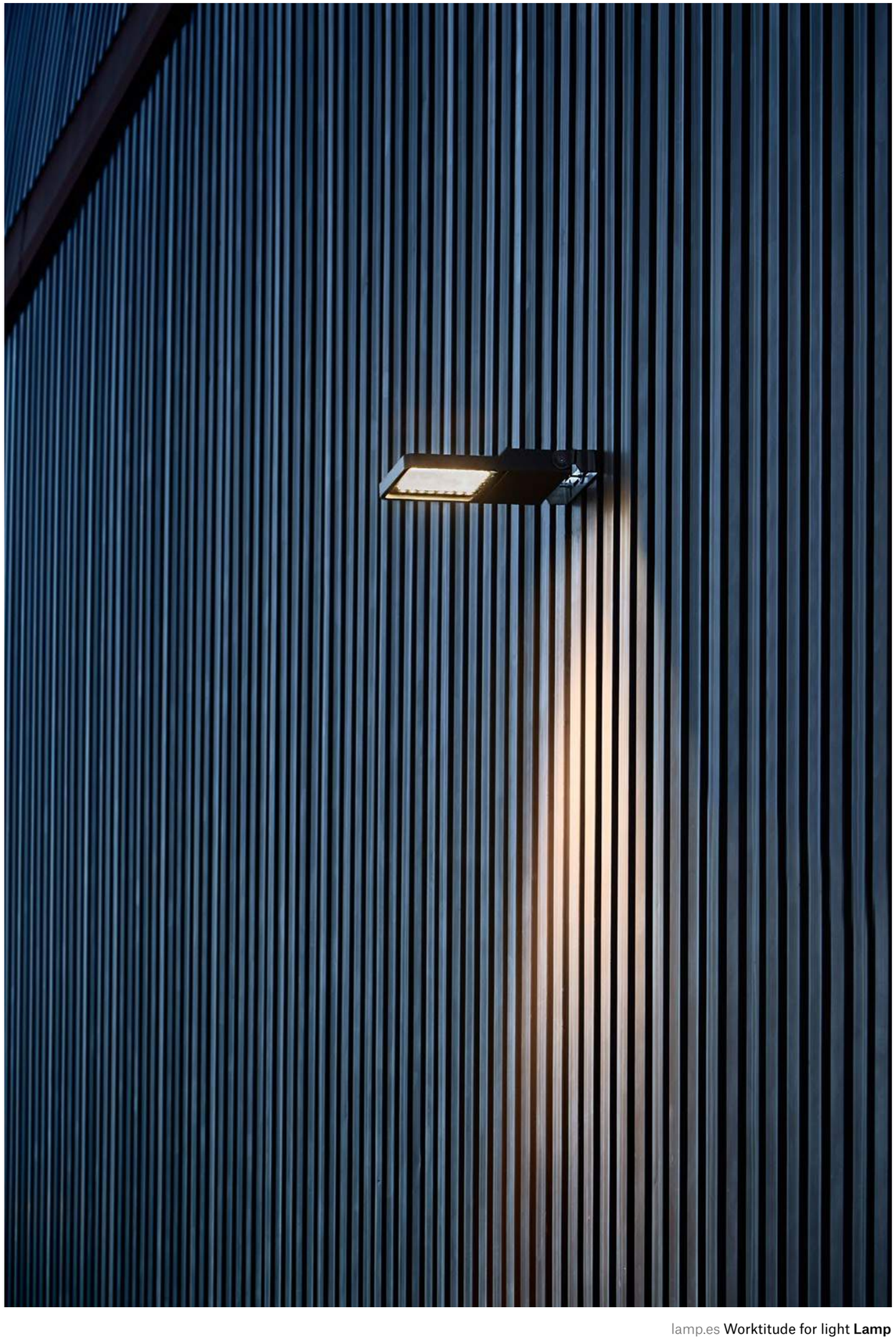
Flut

“Form follows function”

Flut is a clear example of the philosophy defended by the Bauhaus school and embodied in the famous phrase: “Form follows function.” A family of products with a compact, neutral design and a wide array of solutions designed to simplify the installation process.

Design by Lamp







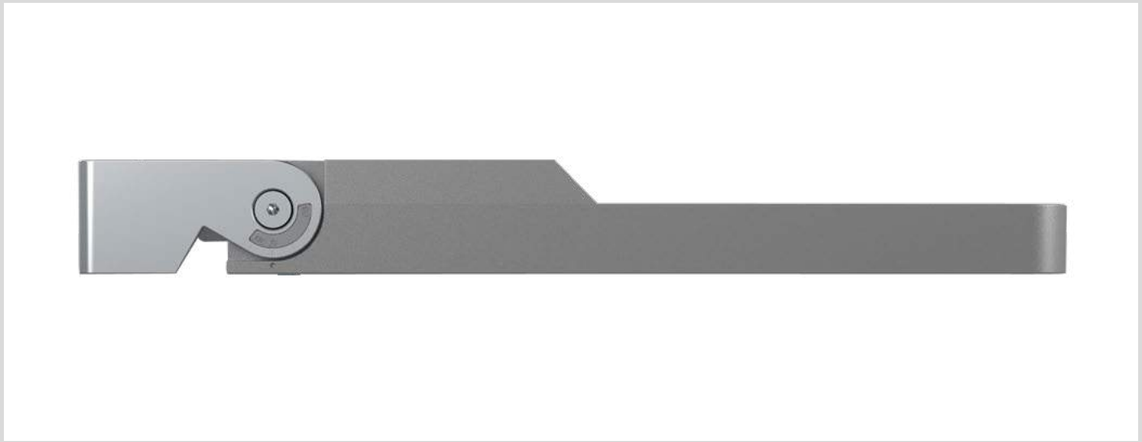
Multiple orientation possibilities

This family contains a ball joint to swivel between 90º and -30º in the desired direction, and contains an anti-condensation valve.



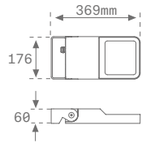
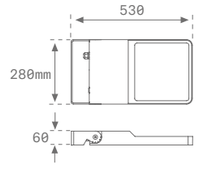
Wide range of accessories

It has a wide range of accessories, such as anti-glare fins, supports and clamps to create a Road System, with cone-shaped or cylindrical columns, ideal for lighting pedestrian areas.



Compact design.

The compact design of this luminaire integrates maximum efficiency in a very small space, allowing minimum impact on the environment.

Models	MINI FLUT 	FLUT 
Dimensions		
Lm LED	3000 lm - 5000 lm	9300 lm - 18700 lm
CRI	70 / 80 (4000 K)	70 / 80
Beam angle		
Color temp.	3000 / 4000 K	
Gear	ON/OFF	
Power	23 - 44 W	54 - 117 W
Finishes	Grey 03	Anthracite 01

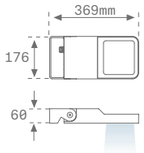
CO-CREATION options

- Dimmable DALI
- Other Distributions
- Adaptation for Marine Environments
- 3000 K
- IK 09 with PC Diffuser
- CRI 80

IP 66 · IK 06 · CLASE I · AI · GLASS · 960º

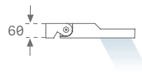
Mini Flut Symmetric





Mini Flut Asymmetric





Mini Flut Street





MINI FLUT

Family	Lm LED	Optic	CRI	K	Gear	Finishes
MF2	**35** 3500lm **65** 5000lm	**AS** Asymmetric **SY** Symmetric	**7** 70	**30** 3000 K **40** 4000 K	**N** ON/OFF	**G** Grey 03 **A** Anthracite 01
			8 80	**40** 4000 K		
	35 3000lm **65** 6500lm	**ST** Street	**7** 70	**40** 4000 K	**N** ON/OFF	**G** Grey 03 **A** Anthracite 01
			8 80	**30** 3000 K **40** 4000 K		
MF2	**35**	**AS**	**7**	**30**	**N**	**G**

Example: **MF2 35 AS 7 30 N G**

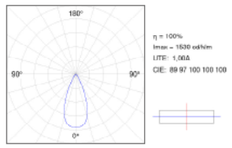
CO-CREATION options

DALI · K · CRI · IK

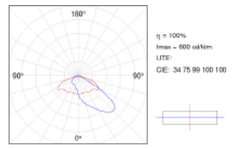
TECHNICAL CHARACTERISTICS

Optics

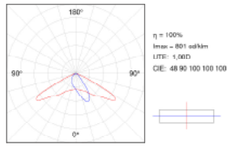
SYMMETRIC



ASYMMETRIC



STREET



Light output and power

MINI FLUT

			3500lm		6500lm	
	K	CRI	W	lm Output	W	lm Output
SY	3000	70	23	3263	44	5298
	4000	70	23	3435	44	5577
AS	3000	70	23	2733	44	4990
	4000	70	23	2877	44	5253
ST	3000	70	23	3126	44	5546
	4000	70	23	3126	44	5546

ACCESSORIES

Anti-glare louvres Street



Ref.	Color
MFLOSTB	● Street

Anti-glare louvres Asymmetric

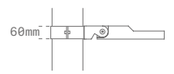


Ref.	Color
MFLOASB	● Asymmetric

SHOT / FLUT / MINI FLUT aluminium clamps for ø120-130 mm pole



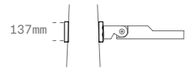
	Ref.	Color
1 lum.	COARIN120G	○
	COARIN120A	●
2 lum.	COARDB120G	○
	COARDB120A	●



SHOT / FLUT / MINI FLUT aluminium fixing bracket for ø60-135 mm pole



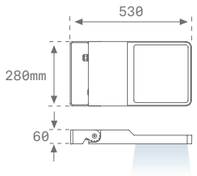
	Ref.	Color
1 lum.	COARIN060G	○
	COARIN060A	●



IP 66 · IK 06 · CLASE I · AI · GLASS · 960º

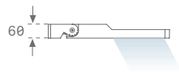
Flut Symmetric





Flut Asymmetric





Flut Street





FLUT

Family	Lm LED	Optic	CRI	K	Gear	Finishes
FL2	**09** 9300lm	**AS** Asymmetric	**7** 70	**30** 3000 K	**N** ON/OFF	**G** Grey 03
	14 14000lm	**SY** Symmetric	**8** 80	**40** 4000 K		**A** Anthracite 01
	19 18700lm					
	09 9300lm	**ST** Street	**7** 70	**40** 4000 K	**N** ON/OFF	**G** Grey 03
	14 14000lm		**8** 80	**30** 3000 K		**A** Anthracite 01
	19 18700lm					
FL2	**09**	**AS**	**7**	**30**	**N**	**G**

Example: **FL2 09 AS 7 30 N G**

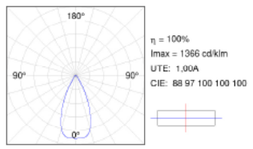
CO-CREATION options

DALI · K · CRI · IK

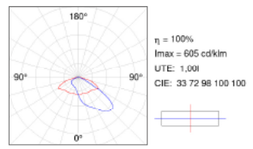
TECHNICAL CHARACTERISTICS

Optics

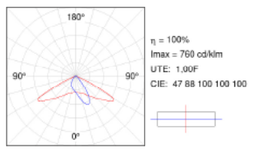
SYMMETRIC



ASYMMETRIC



STREET



Light output and power

FLUT

			9300lm		14000lm		18700lm	
	K	CRI	W	lm Output	W	lm Output	W	lm Output
SY	3000	70	59	7781	88	11282	117	14711
	4000	70	59	8191	88	11876	117	15485
AS	3000	70	59	7329	88	11068	117	14546
	4000	70	59	7715	88	11650	117	15312
ST	3000	70	59	7738	88	11479	117	15309
	4000	70	59	8146	88	12083	117	16115

ACCESSORIES

Anti-glare louvres Street



Ref.	Color
FLLOSTB	● Street

Anti-glare louvres Asymmetric

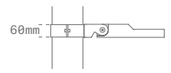


Ref.	Color
FLLOAS1B	● Asymmetric 32/64 LED
FLLOAS1B	● Asymmetric 18 LED

SHOT / FLUT / MINI FLUT aluminium clamps for ø120-130 mm pole



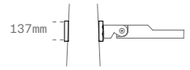
	Ref.	Color
1 lum.	COARIN120G	●
	COARIN120A	●
2 lum.	COARDB120G	●
	COARDB120A	●

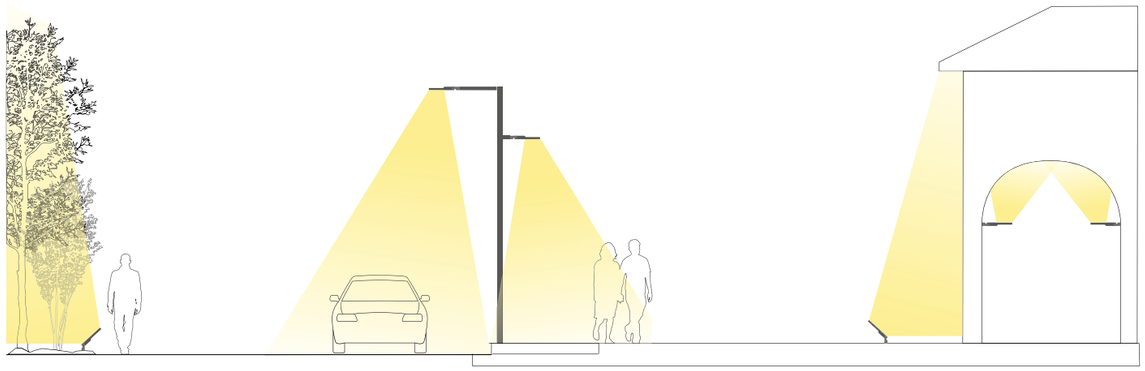


SHOT / FLUT / MINI FLUT aluminium fixing bracket for ø60-135 mm pole



	Ref.	Color
1 lum.	COARIN060G	●
	COARIN060A	●





SHOT / FLUT ROAD SYSTEM see P. 353



Trinitat Nova Public Facilities, Barcelona, Spain



Sports Center Turó de la Peira, Barcelona, Spain

Shot

“Technical purity”

From a technical premise based on the performance and maintenance of the luminaire, a shape was designed for strictly functional purposes, such as temperature dissipation, without adding superfluous elements.

Design by Diba Studio & Lamp

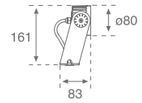
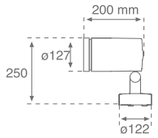
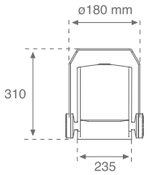
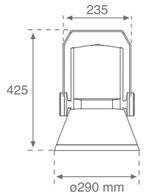
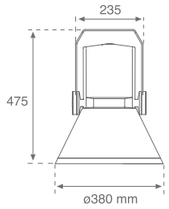










Models	MICRO SHOT	MINI SHOT	SHOT	SHOT 290	SHOT 380
					
Dimensions Core 800					
Lm LED	900 lm	1500 lm - 3800 lm	5000 lm - 7000 lm	6500 lm	7000 lm - 10500 lm
CRI	80 / 70				
Beam angle	SP 19º MFL 28º	SP 11º MFL 24º	SP 11º MFL 24º ST	SP 11º MFL 24º ST	SP 11º MFL 24º ST
Color temp.	2700 / 3000 / 4000 K				
Gear	ON/OFF - TRIAC				
Power	6 W	10 - 30 W	37 - 56 W	48 W	45 - 73 W
Acc. Finishes	Grey 03	Anthracite 01			

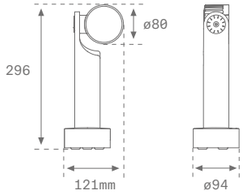
CO-CREATION options

- Dimmable DALI
- Colour rendering index CRI 90 / 80
- Finishes
- Bluetooth control
- Adaptation for Marine Environments

IP 65 · IK 06 · AI · GLASS · 960º

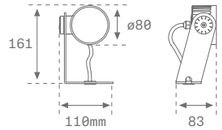
Micro Shot ON/OFF





Micro Shot NO GEAR





Ref: DRV6721700N

MICRO SHOT

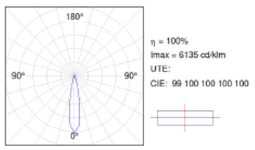
Family	Lm LED	Optic	CRI	K	Gear	Finishes
MC2	**09** 900lm	**SP** SP 19º **MF** MFL 28º	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF **0** NO GEAR	**G** Grey 03 **A** Anthracite 01
MC2	09	SP	8	30	N	G

Example: MC2 09 SP 8 30 N G

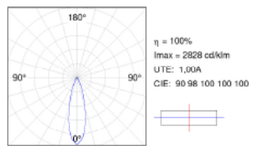
TECHNICAL CHARACTERISTICS

Optics

SP 19º



MF 28º



Light output and power

MICRO SHOT

			900lm	
	K	CRI	W	lm Output
SP 19º	3000	80	6	720
	4000	80	6	720
MFL 28º	3000	80	6	609
	4000	80	6	609

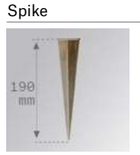
ACCESSORIES

Anti-glare screen



Ref.	Color
MCSC82B	●

Spike



Ref.	Color
MCSPM ●	●

● **Bichromatized anticorrosive treatment**

CO-CREATION options

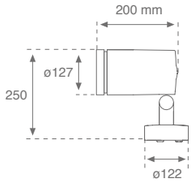
DALI · CRI



● **Thyssen Bornemisza Museum, Madrid, Spain**

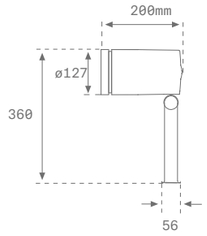
Mini Shot





Mini Shot Bracket





MINI SHOT

Family	Lm LED	Optic	CRI	K	Gear	Finishes
MN2	**15** 1500lm **30** 2900lm **40** 3800lm	**SP** SP 11º **MF** MFL 24º	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF	**G** Grey 03 **A** Anthracite 01
MN2	**15**	**SP**	**8**	**30**	**N**	**G**

Example: **MN2 15 SP 8 30 N G**

MINI SHOT

Family	Installation	Lm LED	Optic	CRI	K	Gear	Finishes
MN2	**BR** Bracket	**15** 1500lm **30** 2900lm **40** 3800lm	**SP** SP 11º **MF** MFL 24º	**8** 80	**30** 3000 K **40** 4000 K	**N** ON/OFF	**G** Grey 03 **A** Anthracite 01
MN2	**BR**	**15**	**SP**	**8**	**30**	**N**	**G**

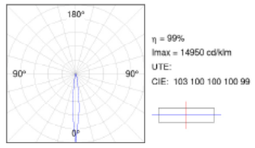
Example: **MN2 BR 15 SP 8 30 N G**

CO-CREATION options

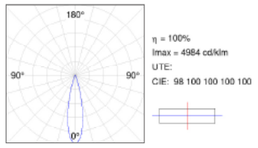
TECHNICAL CHARACTERISTICS

Optics

SP 11º



MFL 24º



Light output and power

MINI SHOT

			1500lm		2900lm		3800lm	
	K	CRI	W	lm Output	W	lm Output	W	lm Output
SP	3000	80	10	1146	20	2215	30	3032
11º	4000	80	10	1146	20	2215	30	3032
MFL	3000	80	10	1097	20	2155	30	2937
24º	4000	80	10	1097	20	2155	30	2937

ACCESSORIES

Anti-glare screen



Ref.	Color
MSSC134B	●

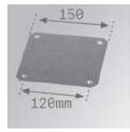
MINI SHOT LED SYSTEM

Aluminium pole (60x60 mm)



Lm	Ref.	Color	Fig.	Minishot	Pict.
1	MSPO1000G	●	1/2	1 o 2	
1	MSPO1000A	●	1/2	1 o 2	
2,5	MSPO2500G	●	3/4	1 o 2	
2,5	MSPO2500A	●	3/4	1 o 2	

Fixation pattern for anchoring pole



Ref.	Color
MSFTSQG	●

M8 concrete anchorage



Ref.	Color
MSFIC	●

1m wall bracket



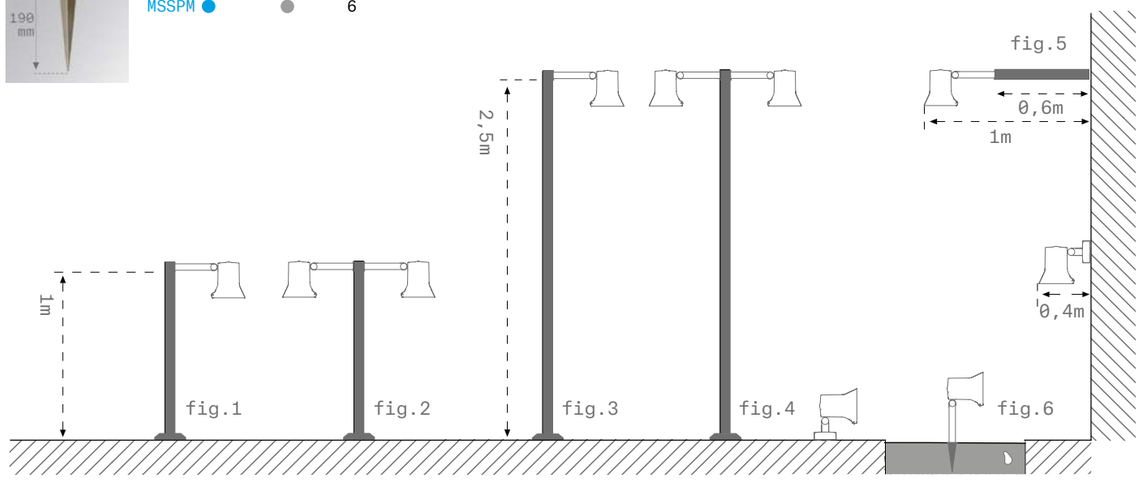
Ref.	Color	Fig.
MSAR1000G	●	5
MSAR1000A	●	5

Spike



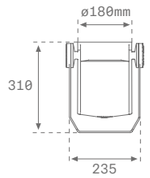
Ref.	Color	Fig.
MSSPM ●	●	6

● **Bichromatized anticorrosive treatment**



Shot SP/MFL





Shot Street



SHOT

Family	Lm LED	Optic	CRI	K	Gear	Finishes
SH2	**50** 5000lm	**SP** SP 11º	**8** 80	**30** 3000 K	**N** ON/OFF	**G** Grey 03
	70 7200lm	**MF** MFL 23º-24º		**40** 4000 K		**A** Anthracite 01
	50 5000lm	**ST** STREET	**8** 80	**40** 4000 K	**N** ON/OFF	**G** Grey 03
	70 7200lm					**A** Anthracite 01
SH2	**50**	**SP**	**8**	**30**	**N**	**G**

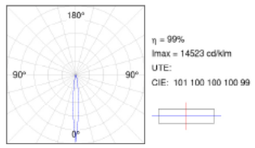
Example: **SH2 50 SP 8 30 N G**

CO-CREATION options

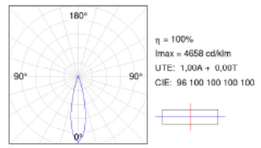
TECHNICAL CHARACTERISTICS

Optics

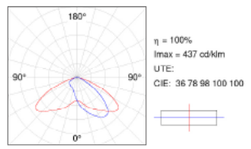
SP 11º



MFL 23º-24º



STREET



Light output and power

SHOT

			5000lm		7200lm	
	K	CRI	W	lm Output	W	lm Output
SP	3000	80	37	4127	56	5419
11º	4000	80	37	4127	56	5419
MFL	3000	80	37	4112	56	5396
24º	4000	80	37	4112	56	5396
ST	4000	80	37	3850	56	5050

ACCESSORIES

Anti-glare screen



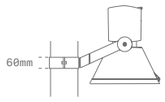
Ref.	Color
SHSC184B	●

Shot LED System

SHOT / FLUT aluminium clamp for ø120-130 mm pole



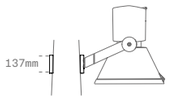
	Ref.	Color
1 spot	COARIN120G	●
1 spot	COARIN120A	●
2 spot	COARDB120G	●
2 spot	COARDB120A	●



SHOT /FLUT aluminium fixing bracket for ø60-135 mm pole

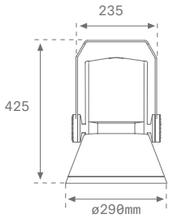


	Ref.	Color
1 spot	COARIN060G	●
1 spot	COARIN060A	●



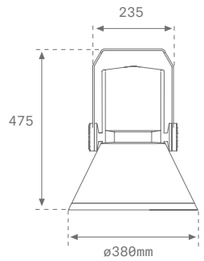
Shot 290





Shot 380





SHOT 290

Family	Format	Lm LED	Optic	CRI	K	Gear	Finishes
SH2	**29** ø290	**65** 6500lm	**SP** SP 11º	**7** 70	**30** 3000K	**N** ON/OFF	**G** Grey 03
			MF MFL 24º		**40** 4000K		
				8 80	**40** 4000 K		
			ST STREET	**7** 70	**40** 4000K		
				8 80	**40** 4000 K		
SH2	**29**	**65**	**SP**	**7**	**30**	**N**	**G**

Example: **SH2 29 65 SP 7 30 N G**

SHOT 380

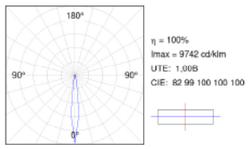
Family	Format	Lm LED	Optic	CRI	K	Gear	Finishes
SH2	**38** ø380	**07** 7000lm	**SP** SP 11º	**7** 70	**30** 3000K	**N** ON/OFF	**G** Grey 03
		11 10500lm	**MF** MFL 24º	**8** 80	**40** 4000K		
			ST STREET	**7** 70	**40** 4000K		
				8 80	**30** 3000 K		
SH2	**38**	**07**	**SP**	**7**	**30**	**N**	**G**

Example: **SH2 38 07 SP 7 30 N G**

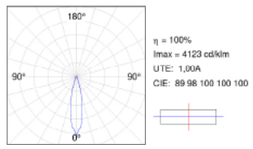
TECHNICAL CHARACTERISTICS

Optics

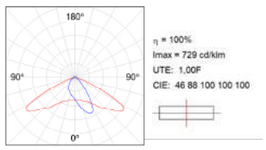
SP 12º



MFL 22º-23º



STREET



Light output and power

SHOT 290

			6500lm	
	K	CRI	W	lm Output
SP 12º	3000	70	48	4456
	4000	80	48	4594
MFL 22º	3000	70	48	4408
	4000	80	48	4545
ST	4000	80	48	4132

SHOT 380

			7000lm		10500lm	
	K	CRI	W	lm Output	W	lm Output
SP 12º	3000	80	45	6243	73	9830
	4000	80	45	6437	73	10134
MFL 23º	3000	80	45	6371	73	9633
	4000	80	45	6568	73	9931
ST	4000	80	45	5836	73	8860

ACCESSORIES

290 circular anti-glare



Ref. SH29SC297B **Color** ●

● **Non-compatible with road models**

380 circular anti-glare



Ref. SH38SC381B **Color** ●

● **Non-compatible with road models**

CO-CREATION options



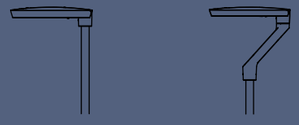
● **Esplanade, Perm, Russia**

Niu

“Geometric roundness”

With a design based on balloon-type urban luminaires, Niu is an exercise in eliminating parts and superfluous elements. Thanks to all of its installation accessories, it is much more than a simple urban post-top luminaire.

Design by Lamp

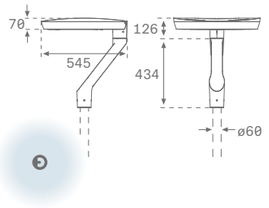




IP 66 · IK 10 · AI · GLASS · 960º · LED 4000 K

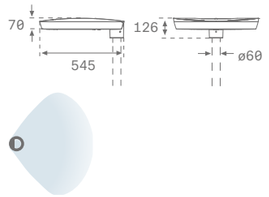
Niu Symmetric





Niu Street





NIU

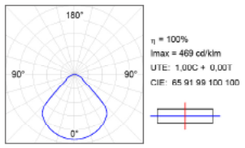
Family	Lm LED	Class	Optic	CRI	K	Gear	Finishes
NI1	**45** 4500lm **90** 9000lm	**1** I **2** II	**SY** Symmetric **ST** Street	**7** 70	**40** 4000 K	**N** ON/OF	**G** Grey 03
NI1	45	1	SY	7	40	N	G

Example: NI1 45 1 SY 7 40 N G

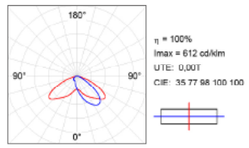
TECHNICAL CHARACTERISTICS

Optics

SY



ST



Light output and power

NIU

			4500lm		9000lm	
	K	CRI	W	lm Output	W	lm Output
SY	4000	70	48	4068	93	8013
ST	4000	70	48	3439	93	6737

ACCESSORIES

Final arm ø60mm



Ref.

NIARED60G

Wall arm



Ref.

NIAR650G

Pole clamp 60-135mm



Ref.

NIPOBR135G

Pole adapter ø76mm



Ref.

NIPOAD76G

Semicurved pole bracket



Ref.

NIPOBR48G ø48mm
NIPOBR60G ø60mm

CO-CREATION options

DALI



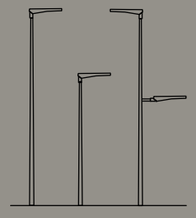
● **Salvador Espriu, Terrassa, Spain**

Owl

“Lightweight and easy-to-handle”

Street luminaires are often characterised as being heavy and bulky, which makes installation rather difficult. The Owl family arises from the concept of taking lighting performance to the extreme with regard to the product’s competitiveness on the market.

Design by Lamp

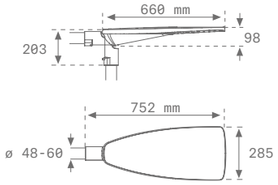






Owl Street





OWL

Family	Lm LED	Class	Optic	CRI	K	Gear	Finishes
OW1	**05** 4800lm **07** 6500lm	**1** I	**ST** Street	**7** 70 **8** 80	**40** 4000 K	**N** ON/OF	**G** Grey 03
	09 8500lm	**1** I **2** II					
	11 10500lm	**1** I					
	13 12500lm	**1** I **2** II					
	15 14500lm	**1** I					
	18 17500lm	**1** I **2** II					

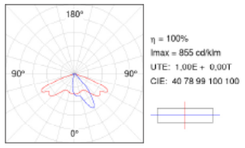
OW1 05 1 ST 7 40 N G

Example: **OW1 05 1 ST 7 40 N G**

TECHNICAL CHARACTERISTICS

Optics

ST



Light output and power

OWL

			4800lm		6500lm		8500lm		10500lm		12500lm		14500lm		17500lm	
	K	CRI	W	Im Output	W	Im Output	W	Im Output	W	Im Output	W	Im Output	W	Im Output	W	Im Output
ST	4000	70	33	3871	44	5760	59	7789	73	9198	87	11228	103	13277	117	14762

ACCESSORIES

OWL wall arm



Ref.

OWAR1000G

Other optics possibility



Ref.

CO-CREATION options



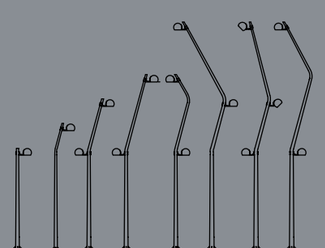
● **Gibraltar Airport, Gibraltar, United Kingdom**

Smap

“A system to create city rhythms”

Design inspired by life in the city, and its many observers, under the gaze of which the movement, rhythms and sensations of an urban space flow.

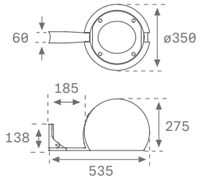
Design by artec3 Studio





Smap Street





SMAP

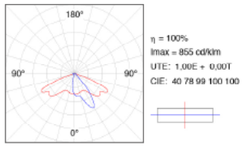
Family	Lm LED	Optic	CRI	K	Gear	Finishes
SM1	**60** 6000lm **70** 7000lm	**ST** Street	**7** 70 **8** 80	**40** 4000 K **30** 3000 K	**N** ON/OF	**G** Grey 03
SM1	**60**	**ST**	**7**	**40**	**N**	**G**

Example: **SM1 60 ST 7 40 N G**

TECHNICAL CHARACTERISTICS

Optics

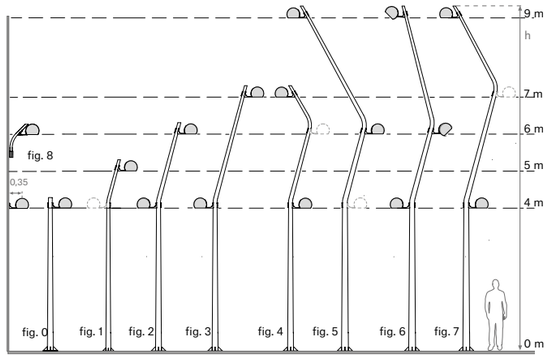
ST



Light output and power

SMAP

			6000lm		7000lm	
	K	CRI	W	lm Output	W	lm Output
ST	4000	70	39	5253	54	6757



Outline of possible luminaire combinations on SMAP standard poles. Customizing poles with different anchor points distribution is available under request.

CO-CREATION options

ACCESSORIES

SMAP wall arm



Ref.	Color	Fig.
SMARG	●	8

SMAP anchorage bolts



Ref.	M	L (mm)	h Colum (m)	Fig.
SMSC18	18	500	4,3/5,3	0-1
SMSC22	22	750	6,3/7,3/9,2	2-7

Fixation pattern for anchoring pole



Ref.	Fig.
SMFT205	0-1
SMFT285	2-7

SMAP poles



Ref.	Color	h(m)	Fig.
SMPO4300G	●	4,3	0
SMPO5300G	●	5,3	1
SMPO6300G	●	6,3	2
SMPO7300G	●	7,3	3
SMPO9200G	●	7,3	4
SMPO7302G	●	9,2	5
SMPO9202G	●	9,2	6
SMPO9203G	●	9,2	7



● **Vilnius International Airport, Vilnius, Lithuania**

General Acc. Outdoor

Urban System

SHOT / FLUT short individual final arm



Ref.	Color	ømm	fig.
COARSHIN60G	●	60	1
COARSHIN60A	●	60	1
COARSHIN76G	●	76	1
COARSHIN76A	●	76	1

SHOT / FLUT long individual final arm



Ref.	Color	ømm	fig.
COARLOIN60G	●	60	3
COARLOIN60A	●	60	3
COARLOIN76G	●	76	3
COARLOIN76A	●	76	3

SHOT / FLUT short double final arm



Ref.	Color	ømm	fig.
COARSHDB60G	●	60	2
COARSHDB60A	●	60	2
COARSHDB76G	●	76	2
COARSHDB76A	●	76	2

SHOT / FLUT long double final arm



Ref.	Color	ømm	fig.
COARLODB60G	●	60	4
COARLODB60A	●	60	4
COARLODB76G	●	76	4
COARLODB76A	●	76	4

SHOT / FLUT short individual intermediate arm



Ref.	Color	ømm	fig.
COARSHINT080G	●	min. 80	5
COARSHINT080A	●	max. 120	5

SHOT / FLUT long individual intermediate arm

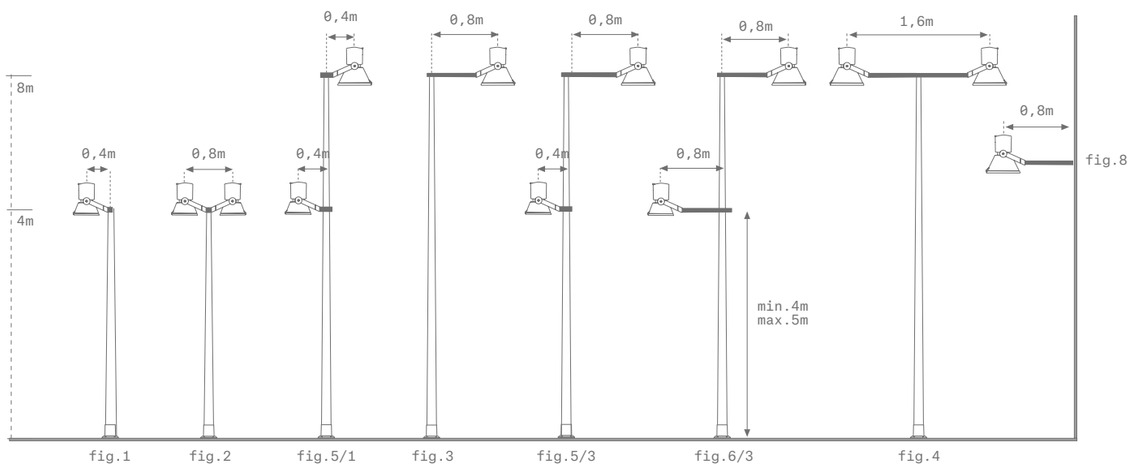


Ref.	Color	ømm	fig.
COARLOINT080G	●	min. 80	6
COARLOINT080A	●	max. 120	6

SHOT / FLUT long wall arm



Ref.	Color	ømm	fig.
FXARWAG	●	0,8	8
FXARWAA	●	0,8	8



LIGHTING AT WORKPLACES IN ACCORDANCE WITH THE STANDARD UNE - EN 12464-1

ACTIVITY TYPE	LUX	UGRL	Ra
Offices			
Filing, copies	300	19	80
Writing, typewriter, reading, data processing	500	19	80
Technical drawing	750	19	80
CAD work stations	500	19	80
Conference and meeting rooms	500	19	80
Reception desk	300	22	80
Retail establishments			
Sales' area	300	22	80
Boxes area	500	19	80
Wrapping table	500	19	80
Public places			
COMMON AREAS			
Lobbies	100	22	80
Wardrobes	200	25	80
Lounges	200	22	80
Ticket offices	300	22	80
Restaurants and hotels			
Reception, cash desk and porter's office	300	22	80
Kitchens	500	25	80
Restaurant, dining room and meeting rooms	-	-	80
Conference rooms	500	19	80
Corridors	100	25	80
Fairs, trade show pavilions, theatres, cinema and concert theatres			
General lighting	300	22	80
Museums			
Works on display which are insensitive to light	Lighting determined by presentation requirements		
Works on display which are sensitive to light			
Libraries			
Shelving	200	19	80
Reading area	500	19	80
Public service positions	500	19	80
Public vehicle car parks (interior)			
Access or exit ramps (daytime)	300	25	80
Access or exit ramps (night-time)	75	25	80
Walkways	75	25	80
Parking area	75	-	80
Cash desk	300	19	80
INDUSTRIAL AND CRAFT ACTIVITIES			
Agriculture			
Loading and operations with items and machinery	200	25	80
Livestock building	50	-	40
Veterinary room, birthing barns	200	25	80
Cement, cement items, concrete, bricks			
Drying	50	28	20
Preparation of materials, work in kilns and mixers	200	28	40
Machine work in general, formworking	300	25	80

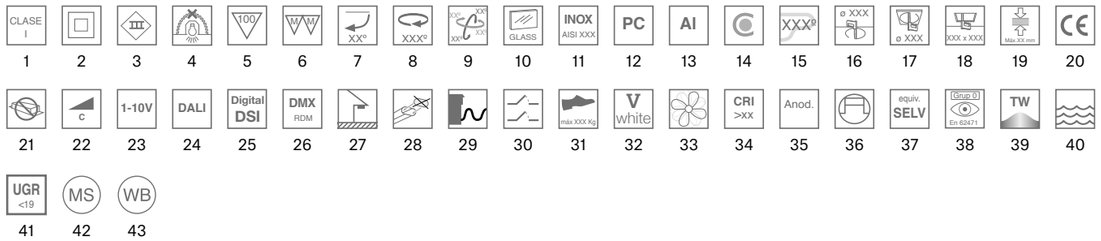
ACTIVITY TYPE	LUX	UGRL	Ra
Ceramics, tiles, glass			
Drying	50	28	20
Preparation, general machine work	300	25	80
Glazing, Laminating, baking	300	22	80
Grinding, engraving, polishing	750	19	80
Grinding of optical glass	750	19	80
Precision work	1000	16	90
Manufacture of gemstones	1500	16	90
Plastics and Rubber Chemical Industry			
Treatment facilities with remote control	50	-	20
Treatment facilities with manual control	150	28	40
Protected Work stations in installations	300	25	80
Precision measuring rooms, laboratories	500	19	80
Pharmaceutical and tyre production	500	22	80
Inspection of colours	1000	16	90
Cutting, finishing, inspection	750	19	80
Electrical industry			
Manufacture of cable and wire, big coils	300	25	80
Small coils	750	19	80
Impregnation and galvanized coils	300	25	80
Coarse assembly work (transformers)	300	25	80
Assembly work environment (meter box)	500	22	80
Assembly work fine (phones)	750	19	80
Precision assembly work (meas. eq.)	1000	16	80
Electronic Workshops	1500	16	80
Foodstuffs and luxury foods industry			
Work stations, brewery	200	25	80
Work stations for washing, cleaning	200	25	80
Work stations in cooking zones	200	25	80
Work stations in sugar plants	200	25	80
Work stations, tobacco drying and fermenting	200	25	80
Classification and washing products	300	25	80
Work stations in slaughterhouse critical areas	500	25	80
Cutting and classification of fruit and vegetables	300	25	80
Manufacture of delicatessen products	500	22	80
Inspection of glasses and bottles	500	22	80
Laboratories	500	19	80
Inspection of colours	1000	16	80
Foundries and metal casting			
Pits, caves	50	-	20
Platforms	100	25	40
Sand preparation	200	25	80
Changing rooms	200	25	80
Work stations in mixer	200	25	80
Casting nave, molding machine	200	25	80
Hand molding and in cores and injection molding	300	25	80
Construction of models	500	22	80

ACTIVITY TYPE	LUX	UGRL	Ra
Bakeries			
Preparation and baking ovens	300	22	80
Finishing, baking, decoration	500	22	80
Hairdressers'			
Hairdressing work	500	19	90
Jewel manufacture			
Work with precious stones	1500	16	90
Jewel manufacture	1000	16	90
Manual watchmaking	1500	16	80
Automatic watchmaking	500	19	80
Laundries and dry cleaner's			
Marking, classification of items and washing	300	25	80
Dry cleaning, ironing and steam ironing	300	25	80
Inspection and repairs	750	19	80
Leather and leather items			
Working with paints, barrels and pits	200	25	40
Cleaning and rubbed skins	300	25	80
Tanning, shoemaking	500	22	80
Quality control	1000	19	80
Inspection of colours	1000	16	90
Metal work and treatment			
Open die forging	200	25	60
Hot stamping, welding	300	25	60
Tool making	750	19	60
Rough assembly	200	25	80
Mean assembly	300	25	80
Fine assembly	500	22	80
Precision assembly	750	19	80
Galvanization	300	25	80
Preparation of surfaces and painting	750	25	80
Tool making, micromechanics	1000	19	80
Paper and paper items			
Vertical mill and pulp	200	25	80
Paper processing and manufacturing	300	25	80
Standard binding, folding, gluing	500	22	80
Electrical energy plants			
Boiler casing	100	28	40
Machine rooms	200	25	80
Presses			
Cutting, engraving, typography, printing blocks, printing	500	19	80
Classification of paper and hand printing	500	19	80
Rate adjustments, retouches, lithography	1000	19	80
Inspection of colour printing, multicolour	1500	16	90
Recorded in steel and copper	2000	16	80
Rolling, steel plants			
Product installation without manual intervention	50	-	20
Product installation with continuous manual intervention	200	25	80

ACTIVITY TYPE	LUX	UGRL	Ra
Ovens	200	25	20
Mill, coiler	300	25	40
Control platforms	300	22	80
Tests, measurement and inspection	500	22	80
Textile industry			
Working posts and services	200	25	60
Carding, ironing, washing, combing	300	22	80
Yarn, folding, rolling, winding, weaving	500	22	80
Sewing, knitting, seams, patterns	750	22	80
Finishing, dyeing	500	22	80
Drying room	100	28	60
Automatic printing of fabrics	500	25	80
Inspection of colours, fabric control	1000	16	90
Invisible Darning	1500	19	90
Vehicle Manufacturing			
Body and Assembly	500	22	80
Painting, spraying, polishing	750	22	80
Painting, retouching, inspection	1000	19	80
Upholstery Fabric	1000	19	80
Timber industry and its treatment			
Automatic processing, drying, board manufacture	50	28	40
Treatment with steam	150	28	40
Work on joints, gluing, assembly	300	25	80
Finishing, painting, fine assembly	750	22	80
Shaped, striatum, straightening, slotted	500	19	80
Wood selection of plates	750	22	90
Marquetry, wood inlay	750	22	90
Quality control, inspection	1000	19	90
EDUCATIONAL ESTABLISHMENT			
Kindergartens, nurseries, educational buildings			
Classes, tutoring classes	300	19	80
Classes for adult evening classes	500	19	80
Technical drawing classes	750	16	80
Practical classes, laboratories, workshops	500	19	80
Music rooms, computer and language	300	19	80
Classroom preparation and workshops	500	22	80
Lobbies, study classes	200	22	80
HOSPITALS, DOCTORS' SURGERIES, CLINICS			
Common classes	200	22	80
Corridors (Daytime)	200	22	80
Corridors (night time)	50	22	80
Diagnostic rooms, general lighting	500	19	90
Diagnostic rooms, lighting visit or treatment	1000	19	90
Operating room	1000	19	90
Pharmacy, laboratory, dental doctor	500	19	90
Intensive Care	1000	19	90
Disinfection and sterilisation rooms	300	22	80

LUX: Mean horizontal lighting level. Generally calculated at a height of around 85 cm from the ground, always in working areas and level with its circulation or thoroughfare areas.
UGRL – Internal Unified Glare Index Limit of the area. This establishes the direct glare onto each application depending on the distribution of the luminaires vis-à-vis the features of the area to be lit up and the observation point of the operators.
Ra: General colour rendering index of light sources.

PICTOGRAPH



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

41 42 43

1. Luminaire in which protection against electric shocks is based, in addition to the main insulation, upon the earthing of accessible conductive parts.
2. Luminaire in which protection against electric shocks is not based upon the main insulation, but rather upon complementary safety measures such as double insulation.
3. Luminaire in which protection against electric shocks is based on a very low safety voltage.
4. Luminaires should never be covered with any heat insulating material.
5. Luminaire protected of maximum temperatures of 100º C in surface.
6. Adequate equipment for direct mounting in wood.
7. Maximum adjustment angle of the luminaire.
8. Maximum adjustment angle of the luminaire.
9. Maximum adjustment angle of the two axes of a gimbal luminaire.
10. Luminaire with built-in glass.
11. Stainless Steel.
12. Polycarbonate body.
13. Aluminium body.
14. Electro coating. Painting process which objective is to protect against corrosion.
15. Material which has successfully passed the incandescent filament test at the indicated temperature.
16. Floor aperture diameter.
17. Ceiling aperture diameter.
18. Rectangular ceiling aperture dimensions.
19. Maximum panel thickness for luminaire anchoring point.
20. CE self-certification.
21. Luminaire without required control gear built-in.
22. TRIAC Trailing edge
23. 1-10V control gear.
24. DALI control gear.
25. DSI control gear.
26. The luminaires are controlled with the DMX-RDM system.
27. Outdoor luminaire for under canopy installation.
28. Luminaire not including end covers.
29. 1m HO7RN-F (3x1,5) hose included.
30. Luminaire designed for double switching.
31. Walkover uplight.
32. V White. Vibrant white technology for COB LED.
33. Active Cooling. Model which incorporates active dissipation.
34. CRI: Light source color rendering index.
35. Anodized: Electrolytic passivation process which objective is to protect against corrosion.
36. Electronic transformer for possible independent installation.
37. Safety electronic transformer.
38. Classification Risk 0 (Exempt group) according to EN62471)
39. Luminaire with dynamic white light source (2700-6500 K)
40. Suitable for saline environments.
41. Unified Glare Rating <19 (Dimensions 4H8H Reflectances: 70/50/20)
42.Multispectral Technology
43. Wellbeing Technology

IP CODE

In agreement with the norm EN 60598-1, the luminaires are classified according to the derived protection of its constructive elements. The nomenclature comes symbolised by the letters IP followed of three figures, although the two first ones are indicated.



1st figure
Protection of the material against the filtration of solid elements and dust, as well as to the people in respect to the tension of the components of the luminaire.

0 - Not protected.
1 - Protection against solid bodies bigger than 50 mm.
2 - Protection against solid bodies bigger than 12 mm.
3 - Protection against solid bodies bigger than 2,50 mm.
4 - Protection against solid bodies bigger than 1 mm.
5 - Protection against the dust.
6 - Complete protection against the dust.

2nd figure
Protection of the material to the penetration of liquid.

0 - Not protected.
1 - Protected against steady dripping.
2 - Protected against falling water to a maximum 15°.
3 - Protected against rain.
4 - Protected against sprays.
5 - Protected against water jets.
6 - Protected against waves.
7 - Water-tight immersion.
8 - Water-tight against immersion.

IK CODE



Code system which indicates the degree of protection given by a body and the protector against harmful mechanic impacts.

IK	IK00	IK01	IK02	IK03	IK04	IK05	IK06	IK07	IK08	IK09	IK10
Impact energy (J)	0	0,15	0,2	0,35	0,5	0,7	1	2	5	10	20

OPTICS

Optics	△
Superspot (SSP)	0º - 9º
Spot (SP)	10º - 19º
Medium Flood (MFL)	20º - 29º
Flood (FL)	30º -39º
Wide Flood (WFL)	40º - 69º
Very Wide Flood (VWFL)	>70º
Eliptical	12º x 30º
Street	-

COLOR TEMPERATURE

K	**Color**
5000 K	Cool White
4000 K	Neutral White
3000 K	Warm White
2700 K	Very Warm White
2700-6500 K	Tunable White

PICTOGRAPH

BLACK: B
- Black 01: RAL 9005 BLACK
- Black 02: RAL 9011 BLACK MATT
- Black 03: RAL 9011 BLACK TEXTURIZED
- Black 04: RAL 9011 BLACK BRILLO
- Black 05: RAL 7021 TEXT. MATT
- Black 06: CATAPHORESIS

ANTHRACITE: A
- Anthracite: ANTHRACITE

GREY: G
- Grey 01: RAL 9006
- Grey 02: ANODIZED SILVER MATT
- Grey 03: SW GREY TEXTURIZED

INOX: I
- Inox 01: STAINLESS STEEL AISI 303
- Inox 02: STAINLESS STEEL AISI 304

CHROME: R
- Chrome 01: CHROME 1

WHITE: W
- White 01: RAL 9104 WHITE TEXTURIZED
- White 02: RAL 9010 WHITE MATT
- White 03: RAL 9010 WHITE TEXTURIZED
- White 04: RAL 9010 WHITE BRIGHT
- White 05: RAL 9016 WHITE TEXTURIZED
- White 06: RAL 9016 WHITE MATT

YELLOW: Y
- Yellow 01: RAL 1021 TEXTURIZED

CUPPER: C
- Cupper 01: CUPPER MATT

SPECIAL COLORS

Different colors from the ones settled on the price list are considered as **special executions.** Enquire for price and delivery time.
When applied, there may be small differences between the original colors and those obtained on certain final products.

Ref.	Term	Description	
ADRD170B	•	LOOK/IMAG ACC. ADAPTOR	89
ADRD250W	•	KOMBIC ACC. Ø250 ADAPTER RING WH.	97
AM1WM07015830NG	•••	AMBIENT LED 700MM 2600 WW GR.	186
AM1WM07015830NW	•••	AMBIENT LED 700MM 2600 WW WH.	186
AM1WM07015840NG	•••	AMBIENT LED 700MM 2600 NW GR.	186
AM1WM07015840NW	•••	AMBIENT LED 700MM 2600 NW WH.	186
AM1WM13015830NG	•••	AMBIENT LED 1300MM 5200 WW GR.	186
AM1WM13015830NW	•••	AMBIENT LED 1300MM 5200 WW WH.	186
AM1WM13015840NG	•••	AMBIENT LED 1300MM 5200 NW GR.	186
AM1WM13015840NW	•••	AMBIENT LED 1300MM 5200 NW WH.	186
ARRO13G	•••	ACC. ADJ WALL ARM GR.	317
ARRO13W	•••	ACC. ADJ WALL ARM WH.	245
ARROEX40G	•••	ACC. ADJ EXTEN WALL ARM GR.	245
ARROEX40W	•••	ACC. ADJ EXTEN WALL ARM WH.	245
BA3RE068MOEL830NG	•••	BAULINE G3 REC 679MM 2500 WW ELLI AND	316
BA3RE068MOEL840NG	•••	BAULINE G3 REC 679MM 2500 NW ELLI AND	316
BA3RE068MOMF830NG	•••	BAULINE G3 REC 679MM 2500 WW MFL AND	316
BA3RE068MOMF840NG	•••	BAULINE G3 REC 679MM 2500 NW MFL AND	316
BA3RE068MOSP830NG	•••	BAULINE G3 REC 679MM 2500 WW SP AND	316
BA3RE068MOSP840NG	•••	BAULINE G3 REC 679MM 2500 NW SP AND	316
BA3RE127MOEL830NG	•••	BAULINE G3 REC 1268MM 5000 WW ELLI AND	316
BA3RE127MOEL840NG	•••	BAULINE G3 REC 1268MM 5000 NW ELLI AND	316
BA3RE127MOMF830NG	•••	BAULINE G3 REC 1268MM 3600 WW MFL AND	316
BA3RE127MOMF840NG	•••	BAULINE G3 REC 1268MM 3600 NW MFL AND	316
BA3RE127MOSP830NG	•••	BAULINE G3 REC 1268MM 3600 WW SP AND	316
BA3RE127MOSP840NG	•••	BAULINE G3 REC 1268MM 3600 NW SP AND	316
BA3SF065MOEL830NG	•••	BAULINE G3 SUR 650MM 2500 WW ELLI AND	316
BA3SF065MOEL840NG	•••	BAULINE G3 SUR 650MM 2500 NW ELLI AND	316
BA3SF065MOMF830NG	•••	BAULINE G3 SUR 650MM 2500 WW MFL AND	316
BA3SF065MOMF840NG	•••	BAULINE G3 SUR 650MM 2500 NW MFL AND	316
BA3SF065MOSP830NG	•••	BAULINE G3 SUR 650MM 2500 WW SP AND	316
BA3SF065MOSP840NG	•••	BAULINE G3 SUR 650MM 2500 NW SP AND	316
BA3SF124MOEL830NG	•••	BAULINE G3 SUR 1240MM 5000 WW ELLI AND	316
BA3SF124MOEL840NG	•••	BAULINE G3 SUR 1240MM 5000 NW ELLI AND	316
BA3SF124MOMF830NG	•••	BAULINE G3 SUR 1240MM 3600 WW MFL AND	316
BA3SF124MOMF840NG	•••	BAULINE G3 SUR 1240MM 3600 NW MFL AND	316
BA3SF124MOSP830NG	•••	BAULINE G3 SUR 1240MM 3600 WW SP AND	316
BA3SF124MOSP840NG	•••	BAULINE G3 SUR 1240MM 3600 NW SP AND	316
BC1SU13620NN	•••	BCN T8 1X36W 1250MM AND.	255
BORE404	•••	DOMO SQ/KOMBIC SQ ACC. REC BOX	97
BS1DB1303840NA	••	B-SIDE LED 135 250 NW ANT.	270
BS1DB1303840NG	••	B-SIDE LED 135 250 NW GR.	270
BS1DB4503840NA	•••	B-SIDE LED 450 250 NW ANT.	270
BS1DB4503840NG	•••	B-SIDE LED 450 250 NW GR.	270
BS1DB4505840NA	•••	B-SIDE LED 450 500 NW ANT.	270
BS1DB4505840NG	•••	B-SIDE LED 450 500 NW GR.	270
BS1DB8503840NA	•••	B-SIDE LED 850 250 NW ANT.	270
BS1DB8503840NG	•••	B-SIDE LED 850 250 NW GR.	270
BS1DB8505840NA	•••	B-SIDE LED 850 500 NW ANT.	270
BS1DB8505840NG	•••	B-SIDE LED 850 500 NW GR.	270
BS1RD2510840NA	•••	B-SIDE 360º LED 250 1000 NW ANT.	271
BS1RD2510840NG	•••	B-SIDE 360º LED 250 1000 NW GR.	271
BS1RD4510840NA	•••	B-SIDE 360º LED 450 1000 NW ANT.	271
BS1RD4510840NG	•••	B-SIDE 360º LED 450 1000 NW GR.	271
BS1RD4525840NA	•••	B-SIDE 360º LED 450 2500 NW ANT.	271
BS1RD4525840NG	•••	B-SIDE 360º LED 450 2500 NW GR.	271
BS1RD8510840NA	•••	B-SIDE 360º LED 850 1000 NW ANT.	271
BS1RD8510840NG	•••	B-SIDE 360º LED 850 1000 NW GR.	271
BS1RD8525840NA	•••	B-SIDE 360º LED 850 2500 NW ANT.	271
BS1RD8525840NG	•••	B-SIDE 360º LED 850 2500 NW GR.	271
BSSC180B	•••	B-SIDE ACC. 180º SCREEN 56MM	271
BUREBO0683	••	BAULINE ACC. REC BOX 683	317
BUREBO1272	••	BAULINE ACC. REC BOX 1272	317
BZ1RE100AOASRGBXB	•••	BAZZ REC ASYM 1M RGBW	308
BZ1RE100AOSYRGBXB	•••	BAZZ REC SYM 1M RGBW	308
BZ1RE100LOAS830NB	•••	BAZZ REC ASYM 1M 2100 WW	308
BZ1RE100LOAS840NB	•••	BAZZ REC ASYM 1M 2100 NW	308
BZ1RE100LOSY830NB	•••	BAZZ REC SYM 1M 2100 WW	308
BZ1RE100LOSY840NB	•••	BAZZ REC SYM 1M 2100 NW	308
BZ1RE100MOAS830NB	•••	BAZZ REC ASYM 1M 4200 WW	308
BZ1RE100MOAS840NB	•••	BAZZ REC ASYM 1M 4200 NW	308
BZ1RE100MOOP830NB	•••	BAZZ REC OPAL 1M 4200 WW	308
BZ1RE100MOOP840NB	•••	BAZZ REC OPAL 1M 4200 NW	308
BZ1RE100MOSY830NB	•••	BAZZ REC SYM 1M 4200 WW	308
BZ1RE100MOSY840NB	•••	BAZZ REC SYM 1M 4200 NW	308
BZ1RE100MOWW830NB	•••	BAZZ REC WASH 1M 4200 WW	308
BZ1RE100MOWW840NB	•••	BAZZ REC WASH 1M 4200 NW	308
BZ1RE200AOASRGBXB	•••	BAZZ REC ASYM 2M RGBW	308
BZ1RE200AOSYRGBXB	•••	BAZZ REC SYM 2M RGBW	308
BZ1RE200LOAS830NB	•••	BAZZ REC ASYM 2M 4200 WW	308
BZ1RE200LOAS840NB	•••	BAZZ REC ASYM 2M 4200 NW	308
BZ1RE200LOSY830NB	•••	BAZZ REC SYM 2M 4200 WW	308
BZ1RE200LOSY840NB	•••	BAZZ REC SYM 2M 4200 NW	308
BZ1RE200MOSY830NB	•••	BAZZ REC ASYM 2M 8100 WW	308
BZ1RE200MOAS840NB	•••	BAZZ REC ASYM 2M 8100 NW	308
BZ1RE200MOOP830NB	•••	BAZZ REC OPAL 2M 8100 WW	308
BZ1RE200MOOP840NB	•••	BAZZ REC OPAL 2M 8100 NW	308
BZ1RE200MOSY840NB	•••	BAZZ REC SYM 2M 8100 WW	308
BZ1RE200MOSY840NB	•••	BAZZ REC SYM 2M 8100 NW	308
BZ1RE200MOWW830NB	•••	BAZZ REC WASH 2M 8100 WW	308
BZ1RE200MOWW840NB	•••	BAZZ REC WASH 2M 8100 NW	308
BZ1SF100AOASRGBXB	•••	BAZZ AIR ASYM 1M RGBW BK.	310
BZ1SF100AOSYRGBXB	•••	BAZZ AIR SYM 1M RGBW BK.	310
BZ1SF100LOAS830NB	•••	BAZZ AIR ASYM 1M 2100 WW BK.	310
BZ1SF100LOAS840NB	•••	BAZZ AIR ASYM 1M 2100 NW BK.	310
BZ1SF100LOSY830NB	•••	BAZZ AIR SYM 1M 2100 WW BK.	310
BZ1SF100LOSY840NB	•••	BAZZ AIR SYM 1M 2100 NW BK.	310
BZ1SF100MOAS830NB	•••	BAZZ AIR ASYM 1M 4200 WW BK.	310
BZ1SF100MOAS840NB	•••	BAZZ AIR ASYM 1M 4200 NW BK.	310
BZ1SF100MOOP830NB	•••	BAZZ AIR OPAL 1M 4200 WW BK.	310
BZ1SF100MOOP840NB	•••	BAZZ AIR OPAL 1M 4200 NW BK.	310
BZ1SF100MOSY830NB	•••	BAZZ AIR SYM 1M 4200 WW BK.	310
BZ1SF100MOSY840NB	•••	BAZZ AIR SYM 1M 4200 NW BK.	310
BZ1SF100MOWW830NB	•••	BAZZ AIR WASH 1M 4200 WW BK.	310
BZ1SF100MOWW840NB	•••	BAZZ AIR WASH 1M 4200 NW BK.	310
BZ1SF200AOASRGBXB	•••	BAZZ AIR SYM 2M RGBW BK.	310
BZ1SF200AOSYRGBXB	•••	BAZZ AIR SYM 2M RGBW BK.	310
BZ1SF200LOAS830NB	•••	BAZZ AIR ASYM 2M 4200 WW BK.	310
BZ1SF200LOAS840NB	•••	BAZZ AIR ASYM 2M 4200 NW BK.	310
BZ1SF200LOSY830NB	•••	BAZZ AIR SYM 2M 4200 WW BK.	310
BZ1SF200LOSY840NB	•••	BAZZ AIR SYM 2M 4200 NW BK.	310
BZ1SF200MOAS830NB	•••	BAZZ AIR ASYM 2M 8100 WW BK.	310
BZ1SF200MOAS840NB	•••	BAZZ AIR ASYM 2M 8100 NW BK.	310
BZ1SF200MOOP830NB	•••	BAZZ AIR OPAL 2M 8100 WW BK.	310
BZ1SF200MOOP840NB	•••	BAZZ AIR OPAL 2M 8100 NW BK.	310
BZ1SF200MOSY830NB	•••	BAZZ AIR SYM 2M 8100 WW BK.	310
BZ1SF200MOSY840NB	•••	BAZZ AIR SYM 2M 8100 NW BK.	310
BZ1SF200MOWW830NB	•••	BAZZ AIR WASH 2M 8100 WW BK.	310
BZ1SF200MOWW840NB	•••	BAZZ AIR WASH 2M 8100 NW BK.	310
BZJO	•	BAZZ AIR ACC. CONT LINE JOINT	311
BZREBO1000	•	BAZZ ACC. 1M REC BOX	309
BZREBO2000	•	BAZZ ACC. 2M REC BOX	309
BZSFCL1	•••	BAZZ AIR ACC. Ø120 POLE 1CLAMP GR.	311
BZSFCL2	•••	BAZZ AIR ACC. Ø120 POLE 2CLAMP GR.	311
CG1185001840NW	•••	CLINIC GAS 185 0 DIR / 0 IND NW / GAS 1	249
CG1185002840NW	•••	CLINIC GAS 185 0 DIR / 0 IND NW / GAS 2	249
CG1185003840NW	•••	CLINIC GAS 185 0 DIR / 0 IND NW / GAS 3	249
CG11850151840NW	•••	CLINIC GAS 185 0 DIR / 1520 IND NW / GAS 1	249
CG11850152840NW	•••	CLINIC GAS 185 0 DIR / 1520 IND NW / GAS 2	249
CG11850153840NW	•••	CLINIC GAS 185 0 DIR / 1520 IND NW / GAS 3	249
CG11850301840NW	•••	CLINIC GAS 185 0 DIR / 3240 IND NW / GAS 1	249
CG11850302840NW	•••	CLINIC GAS 185 0 DIR / 3240 IND NW / GAS 2	249
CG11850303840NW	•••	CLINIC GAS 185 0 DIR / 3240 IND NW / GAS 3	249
CG11851501840NW	•••	CLINIC GAS 185 1520 DIR / 0 IND NW / GAS 1	249
CG11851502840NW	•••	CLINIC GAS 185 1520 DIR / 0 IND NW / GAS 2	249
CG11851503840NW	•••	CLINIC GAS 185 1520 DIR / 0 IND NW / GAS 3	249
CG11851515184ONW	•••	CLINIC GAS 185 1520 DIR / 1520 IND NW / GAS 1	249
CG11851515284ONW	•••	CLINIC GAS 185 1520 DIR / 1520 IND NW / GAS 2	249
CG11851515384ONW	•••	CLINIC GAS 185 1520 DIR / 1520 IND NW / GAS 3	249
CG11851530184ONW	•••	CLINIC GAS 185 1520 DIR / 3240 IND NW / GAS 1	249
CG11851530284ONW	•••	CLINIC GAS 185 1520 DIR / 3240 IND NW / GAS 2	249
CG11851530384ONW	•••	CLINIC GAS 185 1520 DIR / 3240 IND NW / GAS 3	249
CG11853001840NW	•••	CLINIC GAS 185 3240 DIR / 0 IND NW / GAS 1	249
CG11853002840NW	•••	CLINIC GAS 185 3240 DIR / 0 IND NW / GAS 2	249
CG11853003840NW	•••	CLINIC GAS 185 3240 DIR / 0 IND NW / GAS 3	249
CG11853015184ONW	•••	CLINIC GAS 185 3240 DIR / 1520 IND NW / GAS 1	249
CG11853015284ONW	•••	CLINIC GAS 185 3240 DIR / 1520 IND NW / GAS 2	249
CG11853015384ONW	•••	CLINIC GAS 185 3240 DIR / 1520 IND NW / GAS 3	249
CG11853030184ONW	•••	CLINIC GAS 185 3240 DIR / 3240 IND NW / GAS 1	249
CG11853030284ONW	•••	CLINIC GAS 185 3240 DIR / 3240 IND NW / GAS 2	249
CG11853030384ONW	•••	CLINIC GAS 185 3240 DIR / 3240 IND NW / GAS 3	249
CL1058DRMO8TWD	•••	CLINIC REFLECTOR 580 DIR 2200 TW DALI	248
CL1058IDMO8TWD	•••	CLINIC REFLECTOR 580 INDIR 2200 TW DALI	248
CL1115DRMO8TWD	•••	CLINIC REFLECTOR 1150 DIR 4400 TW DALI	248
CL1115IDMO8TWD	•••	CLINIC REFLECTOR 1150 INDIR 4400 TW DALI	248
CL112000840NW	•••	CLINIC 120 0 DIR / 0 IND NW	248
CL1120015840NW	•••	CLINIC 120 0 DIR / 1520 IND NW	248
CL11201515840NW	•••	CLINIC 120 1520 DIR / 1520 IND NW	248
CL112015840NW	•••	CLINIC 120 1520 DIR / 0 IND NW	248
CL117500840NW	•••	CLINIC 175 0 DIR / 0 IND NW	248
CL1175015840NW	•••	CLINIC 175 0 DIR / 1520 IND NW	248
CL1175030840NW	•••	CLINIC 175 0 DIR / 3240 IND NW	248
CL1175150840NW	•••	CLINIC 175 1520 DIR / 0 IND NW	248
CL11751515840NW	•••	CLINIC 175 1520 DIR / 1520 IND NW	248
CL11751530840NW	•••	CLINIC 175 1520 DIR / 3240 IND NW	248
CL1175300840NW	•••	CLINIC 175 3240 DIR / 0 IND NW	248
CL11753015840NW	•••	CLINIC 175 3240 DIR / 1520 IND NW	248
CL11753030840NW	•••	CLINIC 175 3240 DIR / 3240 IND NW	248
CL2012024A	•••	ACC. 1-10V PWM LED CONVERTER 24V 120W	239
CL2012024D	•••	ACC. DALI PWM LED CONVERTER 24V 120W	239
CL2014424	•••	ACC. DALI/DMX PWM RGB CONVERTER 24V 144W	239
CL2043224RGB	•••	ACC. RGB RCONTROLLER 24V 432W	239
CLAC1PDB	•••	CLINIC/HOSPITAL ACC. 1P DB SWITCH	250
CLAC1PIN	•••	CLINIC/HOSPITAL ACC. 1P IND SWITCH	250
CLAC2PIN	•••	CLINIC/HOSPITAL ACC. 2WAY IND SWITCH	250
CLACCO	•••	CLINIC/HOSPITAL ACC. BLIND COVER	250
CLACCPPUSH	•••	CLINIC/HOSPITAL ACC. CALL/PRES PUSH	250
CLACNL	•••	CLINIC/HOSPITAL ACC. NIGHT LIGHT	250
CLACPUSH	•••	CLINIC/HOSPITAL ACC. RPUSH	250
CLACRC	•••	CLINIC/HOSPITAL ACC. RCONTROL	250
CLACRJ45	•••	CLINIC/HOSPITAL ACC. DATA CONEC RJ-45	250
CLACSK	•••	CLINIC/HOSPITAL ACC. SCHUKO SOCKET	250
CLACSKFR	•••	CLINIC/HOSPITAL ACC. FR SCHUCKO SOCKET	250
CLACTPUSH	•••	CLINIC/HOSPITAL ACC. PULL CORD PUSH	250
CLACTSW	•••	CLINIC/HOSPITAL ACC. PULL CORD SWITCH	250
COARDB120A	•••	ACC. CO ARM DB 120-130 ANT.	323
COARDB120G	•••	ACC. CO ARM DB 120-130 GR.	323
COARIN060A	•••	ACC. CO ARM IND 60-135 ANT.	323
COARIN060G	•••	ACC. CO ARM IND 60-135 GR.	323
COARIN120A	•••	ACC. CO ARM IND 120-130 ANT.	323
COARIN120G	•••	ACC. CO ARM IND 120-130 GR.	323
COARLODB60A	•••	ACC. CO ARM LONG DB Ø60 ANT.	353
COARLODB60G	•••	ACC. CO ARM LONG DB Ø60 GR.	353
COARLODB76A	•••	ACC. CO ARM LONG DB Ø76 ANT.	353
COARLODB76G	•••	ACC. CO ARM LONG DB Ø76 GR.	353
COARLOIN60A	•••	ACC. CO ARM LONG IND Ø60 ANT.	353
COARLOIN60G	•••	ACC. CO ARM LONG IND Ø60 GR.	353
COARLOIN76A	•••	ACC. CO ARM LONG IND Ø76 ANT.	353
COARLOIN76G	•••	ACC. CO ARM LONG IND Ø76 GR.	353
COARLOINT080A	•••	ACC. CO ARM LONG INT ANT.	353
COARLOINT080G	•••	ACC. CO ARM LONG INT GR.	353
COARSHDB60A	•••	ACC. CO ARM SHORT DB Ø60 ANT.	353
COARSHDB60G	•••	ACC. CO ARM SHORT DB Ø60 GR.	353
COARSHDB76A	•••	ACC. CO ARM SHORT DB Ø76 ANT.	353
COARSHDB76G	•••	ACC. CO ARM SHORT DB Ø76 GR.	353
COARSHIN60A	•••	ACC. CO ARM SHORT IND Ø60 ANT.	353
COARSHIN60G	•••	ACC. CO ARM SHORT IND Ø60 GR.	353
COARSHIN76A	•••	ACC. CO ARM SHORT IND Ø76 ANT.	353
COARSHIN76G	•••	ACC. CO ARM SHORT IND Ø76 GR.	353
COARSHINT080A	•••	ACC. CO ARM SHORT INT ANT.	353
COARSHINT080G	•••	ACC. CO ARM SHORT INT GR.	353
CT3P68G	•••	ACC. IP68 Ø8-10MM CONNECTOR	309
CT3P68O	•••	ACC. IP68 Ø6,5-12MM CONNECTOR	309
CT4P67N	•••	ACC. IP67 4P CONNECTOR	239
CURD95B	••	LOOK/IMAG ACC. BUFFER	89
DIOPRD240G	•	DOMO 220 ACC. OPAL GLASS GR.	89
DIOPRD240W	•	DOMO 220 ACC. OPAL GLASS WH.	89
DIOPST1000	•	ACC. DIF. SOFT TECH OPAL	214
DITRRD240B	•	DOMO 220/KOMBIC ACC.TRANSP GLASS BK.	97
DITRRD240G	•	DOMO 220/KOMBIC ACC.TRANSP GLASS GR.	114
DITRRD240W	•	DOMO 220/KOMBIC ACC.TRANSP GLASS WH.	114
DITRSQ240B	•	DOMO SQ/KOMBIC SQ ACC. TRANSP GLASS BK.	97
DITRSQ240W	•	DOMO SQ/KOMBIC SQ ACC. TRANSP GLASS WH.	114
DMXEXT	•••	ACC. DMX CONTROLLER	309
DMXUSB	•••	ACC. DMX/RDM CHANNEL ADDRESSING USB	309
DO2RD20AS830DW	••	DOMO 220 G2 ASYM 2000 WW DALI	114
DO2RD20AS830NW	••	DOMO 220 G2 ASYM 2000 WW	114
DO2RD20SY830DW	••	DOMO 220 G2 2000 WW DALI	114
DO2RD20SY830NW	••	DOMO 220 G2 2000 WW	114
DO2RD20SY840DW	••	DOMO 220 G2 2000 NW DALI	114
DO2RD20SY840NW	••	DOMO 220 G2 2000 NW	114
DO2RD30AS830DW	••	DOMO 220 G2 ASYM 3000 WW DALI	114
DO2RD30AS830NW	••	DOMO 220 G2 ASYM 3000 WW	114
DO2RD30SY830DW	••	DOMO 220 G2 3000 WW DALI	114
DO2RD30SY830NW	••	DOMO 220 G2 3000 WW	114
DO2RD30SY840DW	••	DOMO 220 G2 3000 NW DALI	114
DO2RD30SY840NW	••	DOMO 220 G2 3000 NW	114
DO2RD40AS830DW	••	DOMO 220 G2 ASYM 4000 WW DALI	114
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F31SF084LOIO840DB	•••	FIL35 SUR 840 2200 NW D/I OPAL DALI BK.	192
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F31SF084LOOC830DW	•••	FIL35 SUR 840 1200 WW OP COMF DALI WH.	192
F31SF084LOOC830NB	•••	FIL35 SUR 840 1200 WW OP COMF BK.	192
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F31SF084LOOP840DW	••	FIL35 SUR 840 1200 NW OPAL DALI WH.	192
F31SF084LOOP840NB	••	FIL35 SUR 840 1200 NW OPAL BK.	192
F31SF084LOOP840NG	••	FIL35 SUR 840 1200 NW OPAL GR.	192
F31SF084LOOP840NW	••	FIL35 SUR 840 1200 NW OPAL WH.	192
F31SF112LOIC830DB	•••	FIL35 SUR 1120 3000 WW D/I COMF DALI BK.	192
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F31SF112LOIC830NB	•••	FIL35 SUR 1120 3000 WW D/I COMF BK.	192
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F31SF112LOIC840DG	•••	FIL35 SUR 1120 1600 NW D/I COMF DALI GR.	192
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F31SF112LOIO830NB	•••	FIL35 SUR 1120 3000 WW D/I OPAL BK.	192
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F31SF112LOIO830NW	•••	FIL35 SUR 1120 1600 WW D/I OPAL WH.	192
F31SF112LOIO840DB	•••	FIL35 SUR 1120 1600 NW D/I OPAL DALI BK.	192
F31SF112LOIO840DG	•••	FIL35 SUR 1120 1600 NW D/I OPAL DALI GR.	192
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F31SF112LOIO840NG	•••	FIL35 SUR 1120 1600 NW D/I OPAL GR.	192
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F31SF112LOOC830NB	•••	FIL35 SUR 1120 1600 WW OP COMF BK.	192
F31SF112LOOC830NG	•••	FIL35 SUR 1120 1600 WW OP COMF GR.	192
F31SF112LOOC830NW	•••	FIL35 SUR 1120 1600 WW OP COMF WH.	192
F31SF112LOOC840DB	•••	FIL35 SUR 1120 1600 NW OP COMF DALI BK.	192
F31SF112LOOC840DG	•••	FIL35 SUR 1120 1600 NW OP COMF DALI GR.	192
F31SF112LOOC840DW	•••	FIL35 SUR 1120 1600 NW OP COMF DALI WH.	192
F31SF112LOOC840NB	•••	FIL35 SUR 1120 1600 NW OP COMF BK.	192
F31SF112LOOC840NG	•••	FIL35 SUR 1120 1600 NW OP COMF GR.	192
F31SF112LOOC840NW	•••	FIL35 SUR 1120 1600 NW OP COMF WH.	192
F31SF112LOOP830DB	••	FIL35 SUR 1120 1600 WW OPAL DALI BK.	192
F31SF112LOOP830DG	••	FIL35 SUR 1120 1600 WW OPAL DALI GR.	192
F31SF112LOOP830DW	••	FIL35 SUR 1120 1600 WW OPAL DALI WH.	192
F31SF112LOOP830NB	••	FIL35 SUR 1120 1600 WW OPAL BK.	192
F31SF112LOOP830NG	••	FIL35 SUR 1120 1600 WW OPAL GR.	192
F31SF112LOOP830NW	••	FIL35 SUR 1120 1600 WW OPAL WH.	192
F31SF112LOOP840DB	••	FIL35 SUR 1120 1600 NW OPAL DALI BK.	192
F31SF112LOOP840DG	••	FIL35 SUR 1120 1600 NW OPAL DALI GR.	192
F31SF112LOOP840DW	••	FIL35 SUR 1120 1600 NW OPAL DALI WH.	192
F31SF112LOOP840NB	••	FIL35 SUR 1120 1600 NW OPAL BK.	192
F31SF112LOOP840NG	••	FIL35 SUR 1120 1600 NW OPAL GR.	192
F31SF112LOOP840NW	••	FIL35 SUR 1120 1600 NW OPAL WH.	192
F31SF140LOIC830DB	•••	FIL35 SUR 1400 3800 WW D/I COMF DALI BK.	192
F31SF140LOIC830DG	•••	FIL35 SUR 1400 2000 WW D/I COMF DALI GR.	192
F31SF140LOIC830DW	•••	FIL35 SUR 1400 2000 WW D/I COMF DALI WH.	192

Ref.	Term	Description	
F31SF140LOIC830NB	•••	FIL35 SUR 1400 3800 WW D/I COMF BK.	192
F31SF140LOIC830NG	•••	FIL35 SUR 1400 2000 WW D/I COMF GR.	192
F31SF140LOIC830NW	•••	FIL35 SUR 1400 2000 WW D/I COMF WH.	192
F31SF140LOIC840DB	•••	FIL35 SUR 1400 2000 NW D/I COMF DALI BK.	192
F31SF140LOIC840DG	•••	FIL35 SUR 1400 2000 NW D/I COMF DALI GR.	192
F31SF140LOIC840DW	•••	FIL35 SUR 1400 2000 NW D/I COMF DALI WH.	192
F31SF140LOIC840NB	•••	FIL35 SUR 1400 2000 NW D/I COMF BK.	192
F31SF140LOIC840NG	•••	FIL35 SUR 1400 2000 NW D/I COMF GR.	192
F31SF140LOIC840NW	•••	FIL35 SUR 1400 2000 NW D/I COMF WH.	192
F31SF140LOIO830DB	•••	FIL35 SUR 1400 3800 WW D/I OPAL DALI BK.	192
F31SF140LOIO830DG	•••	FIL35 SUR 1400 2000 WW D/I OPAL DALI GR.	192
F31SF140LOIO830DW	•••	FIL35 SUR 1400 2000 WW D/I OPAL DALI WH.	192
F31SF140LOIO830NB	•••	FIL35 SUR 1400 3800 WW D/I OPAL BK.	192
F31SF140LOIO830NG	•••	FIL35 SUR 1400 2000 WW D/I OPAL GR.	192
F31SF140LOIO830NW	•••	FIL35 SUR 1400 2000 WW D/I OPAL WH.	192
F31SF140LOIO840DB	•••	FIL35 SUR 1400 2000 NW D/I OPAL DALI BK.	192
F31SF140LOIO840DG	•••	FIL35 SUR 1400 2000 NW D/I OPAL DALI GR.	192
F31SF140LOIO840DW	•••	FIL35 SUR 1400 2000 NW D/I OPAL DALI WH.	192
F31SF140LOIO840NB	•••	FIL35 SUR 1400 2000 NW D/I OPAL BK.	192
F31SF140LOIO840NG	•••	FIL35 SUR 1400 2000 NW D/I OPAL GR.	192
F31SF140LOIO840NW	•••	FIL35 SUR 1400 2000 NW D/I OPAL WH.	192
F31SF140LOOC830DB	•••	FIL35 SUR 1400 2000 WW OP COMF DALI BK.	192
F31SF140LOOC830DG	•••	FIL35 SUR 1400 2000 WW OP COMF DALI GR.	192
F31SF140LOOC830DW	•••	FIL35 SUR 1400 2000 WW OP COMF DALI WH.	192
F31SF140LOOC830NB	•••	FIL35 SUR 1400 2000 WW OP COMF BK.	192
F31SF140LOOC830NG	•••	FIL35 SUR 1400 2000 WW OP COMF GR.	192
F31SF140LOOC830NW	•••	FIL35 SUR 1400 2000 WW OP COMF WH.	192
F31SF140LOOC840DB	•••	FIL35 SUR 1400 2000 NW OP COMF DALI BK.	192
F31SF140LOOC840DG	•••	FIL35 SUR 1400 2000 NW OP COMF DALI GR.	192
F31SF140LOOC840DW	•••	FIL35 SUR 1400 2000 NW OP COMF DALI WH.	192
F31SF140LOOC840NB	•••	FIL35 SUR 1400 2000 NW OP COMF BK.	192
F31SF140LOOC840NG	•••	FIL35 SUR 1400 2000 NW OP COMF GR.	192
F31SF140LOOC840NW	•••	FIL35 SUR 1400 2000 NW OP COMF WH.	192
F31SF140LOOP830DB	••	FIL35 SUR 1400 2000 WW OPAL DALI BK.	192
F31SF140LOOP830DG	••	FIL35 SUR 1400 2000 WW OPAL DALI GR.	192
F31SF140LOOP830DW	••	FIL35 SUR 1400 2000 WW OPAL DALI WH.	192
F31SF140LOOP830NB	••	FIL35 SUR 1400 2000 WW OPAL BK.	192
F31SF140LOOP830NG	••	FIL35 SUR 1400 2000 WW OPAL GR.	192
F31SF140LOOP830NW	••	FIL35 SUR 1400 2000 WW OPAL WH.	192
F31SF140LOOP840DB	••	FIL35 SUR 1400 2000 NW OPAL DALI BK.	192
F31SF140LOOP840DG	••	FIL35 SUR 1400 2000 NW OPAL DALI GR.	192
F31SF140LOOP840DW	••	FIL35 SUR 1400 2000 NW OPAL DALI WH.	192
F31SF140LOOP840NB	••	FIL35 SUR 1400 2000 NW OPAL BK.	192
F31SF140LOOP840NG	••	FIL35 SUR 1400 2000 NW OPAL GR.	192
F31SF140LOOP840NW	••	FIL35 SUR 1400 2000 NW OPAL WH.	192
F31SF168LOIC830DB	•••	FIL35 SUR 1680 4600 WW D/I COMF DALI BK.	192
F31SF168LOIC830DG	•••	FIL35 SUR 1680 2400 WW D/I COMF DALI GR.	192
F31SF168LOIC830DW	•••	FIL35 SUR 1680 2400 WW D/I COMF DALI WH.	192
F31SF168LOIC830NB	•••	FIL35 SUR 1680 4600 WW D/I COMF BK.	192
F31SF168LOIC830NG	•••	FIL35 SUR 1680 2400 WW D/I COMF GR.	192
F31SF168LOIC830NW	•••	FIL35 SUR 1680 2400 WW D/I COMF WH.	192
F31SF168LOIC840DB	•••	FIL35 SUR 1680 2400 NW D/I COMF DALI BK.	192
F31SF168LOIC840DG	•••	FIL35 SUR 1680 2400 NW D/I COMF DALI GR.	192
F31SF168LOIC840DW	•••	FIL35 SUR 1680 2400 NW D/I COMF DALI WH.	192
F31SF168LOIC840NB	•••	FIL35 SUR 1680 2400 NW D/I COMF BK.	192
F31SF168LOIC840NG	•••	FIL35 SUR 1680 2400 NW D/I COMF GR.	192
F31SF168LOIC840NW	•••	FIL35 SUR 1680 2400 NW D/I COMF WH.	192
F31SF168LOIO830DB	•••	FIL35 SUR 1680 4600 WW D/I OPAL DALI BK.	192
F31SF168LOIO830DG	•••	FIL35 SUR 1680 2400 WW D/I OPAL DALI GR.	192
F31SF168LOIO830DW	•••	FIL35 SUR 1680 2400 WW D/I OPAL DALI WH.	192
F31SF168LOIO830NB	•••	FIL35 SUR 1680 4600 WW D/I OPAL BK.	192
F31SF168LOIO830NG	•••	FIL35 SUR 1680 2400 WW D/I OPAL GR.	192
F31SF168LOIO830NW	•••	FIL35 SUR 1680 2400 WW D/I OPAL WH.	192
F31SF168LOIO840DB	•••	FIL35 SUR 1680 2400 NW D/I OPAL DALI BK.	192
F31SF168LOIO840DG	•••	FIL35 SUR 1680 2400 NW D/I OPAL DALI GR.	192
F31SF168LOIO840DW	•••	FIL35 SUR 1680 2400 NW D/I OPAL DALI WH.	192
F31SF168LOIO840NB	•••	FIL35 SUR 1680 2400 NW D/I OPAL BK.	192
F31SF168LOIO840NG	•••	FIL35 SUR 1680 2400 NW D/I OPAL GR.	192
F31SF168LOIO840NW	•••	FIL35 SUR 1680 2400 NW D/I OPAL WH.	192
F31SF168LOOC830DB	•••	FIL35 SUR 1680 2400 WW OP COMF DALI BK.	192
F31SF168LOOC830DG	•••	FIL35 SUR 1680 2400 WW OP COMF DALI GR.	192
F31SF168LOOC830DW	•••	FIL35 SUR 1680 2400 WW OP COMF DALI WH.	192
F31SF168LOOC830NB	•••	FIL35 SUR 1680 2400 WW OP COMF BK.	192
F31SF168LOOC830NG	•••	FIL35 SUR 1680 2400 WW OP COMF GR.	192
F31SF168LOOC830NW	•••	FIL35 SUR 1680 2400 WW OP COMF WH.	192
F31SF168LOOC840DB	•••	FIL35 SUR 1680 2400 NW OP COMF DALI BK.	192
F31SF168LOOC840DG	•••	FIL35 SUR 1680 2400 NW OP COMF DALI GR.	192
F31SF168LOOC840DW	•••	FIL35 SUR 1680 2400 NW OP COMF DALI WH.	192
F31SF168LOOC840NB	•••	FIL35 SUR 1680 2400 NW OP COMF BK.	192
F31SF168LOOC840NG	•••	FIL35 SUR 1680 2400 NW OP COMF GR.	192
F31SF168LOOC840NW	•••	FIL35 SUR 1680 2400 NW OP COMF WH.	192
F31SF168LOOP830DB	••	FIL35 SUR 1680 2400 WW OPAL DALI BK.	192
F31SF168LOOP830DG	••	FIL35 SUR 1680 2400 WW OPAL DALI GR.	192
F31SF168LOOP830DW	••	FIL35 SUR 1680 2400 WW OPAL DALI WH.	192
F31SF168LOOP830NB	••	FIL35 SUR 1680 2400 WW OPAL BK.	192
F31SF168LOOP830NG	••	FIL35 SUR 1680 2400 WW OPAL GR.	192
F31SF168LOOP830NW	••	FIL35 SUR 1680 2400 WW OPAL WH.	192
F31SF168LOOP840DB	••	FIL35 SUR 1680 2400 NW OPAL DALI BK.	192
F31SF168LOOP840DG	••	FIL35 SUR 1680 2400 NW OPAL DALI GR.	192
F31SF168LOOP840DW	••	FIL35 SUR 1680 2400 NW OPAL DALI WH.	192
F31SF168LOOP840NB	••	FIL35 SUR 1680 2400 NW OPAL BK.	192
F31SF168LOOP840NG	••	FIL35 SUR 1680 2400 NW OPAL GR.	192
F31SF168LOOP840NW	••	FIL35 SUR 1680 2400 NW OPAL WH.	192
F31SF196LOIC830DB	•••	FIL35 SUR 1960 5400 WW D/I COMF DALI BK.	192
F31SF196LOIC830DG	•••	FIL35 SUR 1960 2800 WW D/I COMF DALI GR.	192
F31SF196LOIC830DW	•••	FIL35 SUR 1960 2800 WW D/I COMF DALI WH.	192
F31SF196LOIC830NB	•••	FIL35 SUR 1960 5400 WW D/I COMF BK.	192
F31SF196LOIC830NG	•••	FIL35 SUR 1960 2800 WW D/I COMF GR.	192
F31SF196LOIC830NW	•••	FIL35 SUR 1960 2800 WW D/I COMF WH.	192
F31SF196LOIC840DB	•••	FIL35 SUR 1960 2800 NW D/I COMF DALI BK.	192
F31SF196LOIC840DG	•••	FIL35 SUR 1960 2800 NW D/I COMF DALI GR.	192
F31SF196LOIC840DW	•••	FIL35 SUR 1960 2800 NW D/I COMF DALI WH.	192
F31SF196LOIC840NB	•••	FIL35 SUR 1960 2800 NW D/I COMF BK.	192
F31SF196LOIC840NG	•••	FIL35 SUR 1960 2800 NW D/I COMF GR.	192
F31SF196LOIC840NW	•••	FIL35 SUR 1960 2800 NW D/I COMF WH.	192
F31SF196LOIO830DB	•••	FIL35 SUR 1960 5400 WW D/I OPAL DALI BK.	192
F31SF196LOIO830DG	•••	FIL35 SUR 1960 2800 WW D/I OPAL DALI GR.	192
F31SF196LOIO830DW	•••	FIL35 SUR 1960 2800 WW D/I OPAL DALI WH.	192
F31SF196LOIO830NB	•••	FIL35 SUR 1960 5400 WW D/I OPAL BK.	192
F31SF196LOIO830NG	•••	FIL35 SUR 1960 2800 WW D/I OPAL GR.	192
F31SF196LOIO830NW	•••	FIL35 SUR 1960 2800 WW D/I OPAL WH.	192
F31SF196LOIO840DB	•••	FIL35 SUR 1960 2800 NW D/I OPAL DALI BK.	192
F31SF196LOIO840DG	•••	FIL35 SUR 1960 2800 NW D/I OPAL DALI GR.	192
F31SF196LOIO840DW	•••	FIL35 SUR 1960 2800 NW D/I OPAL DALI WH.	192
F31SF196LOIO840NB	•••	FIL35 SUR 1960 2800 NW D/I OPAL BK.	192
F31SF196LOIO840NG	•••	FIL35 SUR 1960 2800 NW D/I OPAL GR.	192
F31SF196LOIO840NW	•••	FIL35 SUR 1960 2800 NW D/I OPAL WH.	192
F31SF196LOOP830DB	••	FIL35 SUR 1960 2800 WW OPAL DALI BK.	192
F31SF196LOOP830DG	••	FIL35 SUR 1960 2800 WW OPAL DALI GR.	192
F31SF196LOOP830DW	••	FIL35 SUR 1960 2800 WW OPAL DALI WH.	192
F31SF196LOOP830NB	••	FIL35 SUR 1960 2800 WW OPAL BK.	192
F31SF196LOOP830NG	••	FIL35 SUR 1960 2800 WW OPAL GR.	192
F31SF196LOOP830NW	••	FIL35 SUR 1960 2800 WW OPAL WH.	192
F31SF196LOOP840DB	••	FIL35 SUR 1960 2800 NW OPAL DALI BK.	192
F31SF196LOOP840DG	••	FIL35 SUR 1960 2800 NW OPAL DALI GR.	192
F31SF196LOOP840DW	••	FIL35 SUR 1960 2800 NW OPAL DALI WH.	192
F31SF196LOOP840NB	••	FIL35 SUR 1960 2800 NW OPAL BK.	192
F31SF196LOOP840NG	••	FIL35 SUR 1960 2800 NW OPAL GR.	192
F31SF196LOOP840NW	••	FIL35 SUR 1960 2800 NW OPAL WH.	192
F31SF224LOIC830DB	•••	FIL35 SUR 2240 6200 WW D/I COMF DALI BK.	192
F31SF224LOIC830DG	•••	FIL35 SUR 2240 3200 WW D/I COMF DALI GR.	192
F31SF224LOIC830DW	•••	FIL35 SUR 2240 3200 WW D/I COMF DALI WH.	192
F31SF224LOIC830NB	•••	FIL35 SUR 2240 6200 WW D/I COMF BK.	192
F31SF224LOIC830NG	•••	FIL35 SUR 2240 3200 WW D/I COMF GR.	192

Ref.	Term	Description	
F31SF224LOIC830NW	•••	FIL35 SUR 2240 3200 WW D/I COMF WH.	192
F31SF224LOIC840DB	•••	FIL35 SUR 2240 3200 NW D/I COMF DALI BK.	192
F31SF224LOIC840DG	•••	FIL35 SUR 2240 3200 NW D/I COMF DALI GR.	192
F31SF224LOIC840DW	•••	FIL35 SUR 2240 3200 NW D/I COMF DALI WH.	192
F31SF224LOIC840NB	•••	FIL35 SUR 2240 3200 NW D/I COMF BK.	192
F31SF224LOIC840NG	•••	FIL35 SUR 2240 3200 NW D/I COMF GR.	192
F31SF224LOIC840NW	•••	FIL35 SUR 2240 3200 NW D/I COMF WH.	192
F31SF224LOIO830DB	•••	FIL35 SUR 2240 6200 WW D/I OPAL DALI BK.	192
F31SF224LOIO830DG	•••	FIL35 SUR 2240 3200 WW D/I OPAL DALI GR.	192
F31SF224LOIO830DW	•••	FIL35 SUR 2240 3200 WW D/I OPAL DALI WH.	192
F31SF224LOIO830NB	•••	FIL35 SUR 2240 6200 WW D/I OPAL BK.	192
F31SF224LOIO830NG	•••	FIL35 SUR 2240 3200 WW D/I OPAL GR.	192
F31SF224LOIO830NW	•••	FIL35 SUR 2240 3200 WW D/I OPAL WH.	192
F31SF224LOIO840DB	•••	FIL35 SUR 2240 3200 NW D/I OPAL DALI BK.	192
F31SF224LOIO840DG	•••	FIL35 SUR 2240 3200 NW D/I OPAL DALI GR.	192
F31SF224LOIO840DW	•••	FIL35 SUR 2240 3200 NW D/I OPAL DALI WH.	192
F31SF224LOIO840NB	•••	FIL35 SUR 2240 3200 NW D/I OPAL BK.	192
F31SF224LOIO840NG	•••	FIL35 SUR 2240 3200 NW D/I OPAL GR.	192
F31SF224LOIO840NW	•••	FIL35 SUR 2240 3200 NW D/I OPAL WH.	192
F31SF224LOOP830DB	••	FIL35 SUR 2240 3200 WW OPAL DALI BK.	192
F31SF224LOOP830DG	••	FIL35 SUR 2240 3200 WW OPAL DALI GR.	192
F31SF224LOOP830DW	••	FIL35 SUR 2240 3200 WW OPAL DALI WH.	192
F31SF224LOOP830NB	••	FIL35 SUR 2240 3200 WW OPAL BK.	192
F31SF224LOOP830NG	••	FIL35 SUR 2240 3200 WW OPAL GR.	192
F31SF224LOOP830NW	••	FIL35 SUR 2240 3200 WW OPAL WH.	192
F31SF224LOOP840DB	••	FIL35 SUR 2240 3200 NW OPAL DALI BK.	192
F31SF224LOOP840DG	••	FIL35 SUR 2240 3200 NW OPAL DALI GR.	192
F31SF224LOOP840DW	••	FIL35 SUR 2240 3200 NW OPAL DALI WH.	192
F31SF224LOOP840NB	••	FIL35 SUR 2240 3200 NW OPAL BK.	192
F31SF224LOOP840NG	••	FIL35 SUR 2240 3200 NW OPAL GR.	192
F31SF224LOOP840NW	••	FIL35 SUR 2240 3200 NW OPAL WH.	192
F31TR084LOOC830DW	•••	FIL35 TRIM 840 1200 WW OP COMF DALI WH.	192
F31TR084LOOC830NW	•••	FIL35 TRIM 840 1200 WW OP COMF WH.	192
F31TR084LOOC840DW	•••	FIL35 TRIM 840 1200 NW OP COMF DALI WH.	192
F31TR084LOOC840NW	•••	FIL35 TRIM 840 1200 NW OP COMF WH.	192
F31TR084LOOP830DB	••	FIL35 TRIM 840 1200 WW OPAL DALI BK.	192
F31TR084LOOP830DG	••	FIL35 TRIM 840 1200 WW OPAL DALI GR.	192
F31TR084LOOP830DW	••	FIL35 TRIM 840 1200 WW OPAL DALI WH.	192
F31TR084LOOP830NB	••	FIL35 TRIM 840 1200 WW OPAL BK.	192
F31TR084LOOP830NG	••	FIL35 TRIM 840 1200 WW OPAL GR.	192
F31TR084LOOP830NW	••	FIL35 TRIM 840 1200 WW OPAL WH.	192
F31TR084LOOP840DB	••	FIL35 TRIM 840 1200 NW OPAL DALI BK.	192
F31TR084LOOP840DG	••	FIL35 TRIM 840 1200 NW OPAL DALI GR.	192
F31TR084LOOP840DW	••	FIL35 TRIM 840 1200 NW OPAL DALI WH.	192
F31TR084LOOP840NB	••	FIL35 TRIM 840 1200 NW OPAL BK.	192
F31TR084LOOP840NG	••	FIL35 TRIM 840 1200 NW OPAL GR.	192
F31TR084LOOP840NW	••	FIL35 TRIM 840 1200 NW OPAL WH.	192
F31TR112LOOC830DW	•••	FIL35 TRIM 1120 1600 WW OP COMF DALI WH.	192
F31TR112LOOC830NW	•••	FIL35 TRIM 1120 1600 WW OP COMF WH.	192
F31TR112LOOC840DW	•••	FIL35 TRIM 1120 1600 NW OP COMF DALI WH.	192
F31TR112LOOC840NW	•••	FIL35 TRIM 1120 1600 NW OP COMF WH.	192
F31TR112LOOP830DB	••	FIL35 TRIM 1120 1600 WW OPAL DALI BK.	192
F31TR112LOOP830DG	••	FIL35 TRIM 1120 1600 WW OPAL DALI GR.	192
F31TR112LOOP830DW	••	FIL35 TRIM 1120 1600 WW OPAL DALI WH.	192
F31TR112LOOP830NB	••	FIL35 TRIM 1120 1600 WW OPAL BK.	192
F31TR112LOOP830NG	••	FIL35 TRIM 1120 1600 WW OPAL GR.	192
F31TR112LOOP830NW	••	FIL35 TRIM 1120 1600 WW OPAL WH.	192
F31TR112LOOP840DB	••	FIL35 TRIM 1120 1600 NW OPAL DALI BK.	192
F31TR112LOOP840DG	••	FIL35 TRIM 1120 1600 NW OPAL DALI GR.	192
F31TR112LOOP840DW	••	FIL35 TRIM 1120 1600 NW OPAL DALI WH.	192
F31TR112LOOP840NB	••	FIL35 TRIM 1120 1600 NW OPAL BK.	192
F31TR112LOOP840NG	••	FIL35 TRIM 1120 1600 NW OPAL GR.	192
F31TR112LOOP840NW	••	FIL35 TRIM 1120 1600 NW OPAL WH.	192
F31TR140LOOC830DW	•••	FIL35 TRIM 1400 2000 WW OP COMF DALI WH.	192
F31TR140LOOC830NW	•••	FIL35 TRIM 1400 2000 WW OP COMF WH.	192
F31TR140LOOC840DW	•••	FIL35 TRIM 1400 2000 NW OP COMF DALI WH.	192
F31TR140LOOC840NW	•••	FIL35 TRIM 1400 2000 NW OP COMF WH.	192
F31TR140LOOP830DB	••	FIL35 TRIM 1400 2000 WW OPAL DALI BK.	192
F31TR140LOOP830DG	••	FIL35 TRIM 1400 2000 WW OPAL DALI GR.	192
F31TR140LOOP830DW	••	FIL35 TRIM 1400 2000 WW OPAL DALI WH.	192
F31TR140LOOP830NB	••	FIL35 TRIM 1400 2000 WW OPAL BK.	192
F31TR140LOOP830NG	••	FIL35 TRIM 1400 2000 WW OPAL GR.	192
F31TR140LOOP830NW	••	FIL35 TRIM 1400 2000 WW OPAL WH.	192
F31TR140LOOP840DB	••	FIL35 TRIM 1400 2000 NW OPAL DALI BK.	192
F31TR140LOOP840DG	••	FIL35 TRIM 1400 2000 NW OPAL DALI GR.	192
F31TR140LOOP840DW	••	FIL35 TRIM 1400 2000 NW OPAL DALI WH.	192
F31TR140LOOP840NB	••	FIL35 TRIM 1400 2000 NW OPAL BK.	192
F31TR140LOOP840NG	••	FIL35 TRIM 1400 2000 NW OPAL GR.	192
F31TR140LOOP840NW	••	FIL35 TRIM 1400 2000 NW OPAL WH.	192
F31TR168LOOC830DW	•••	FIL35 TRIM 1680 2400 WW OP COMF DALI WH.	192
F31TR168LOOC830NW	•••	FIL35 TRIM 1680 2400 WW OP COMF WH.	192
F31TR168LOOC840DW	•••	FIL35 TRIM 1680 2400 NW OP COMF DALI WH.	192
F31TR168LOOC840NW	•••	FIL35 TRIM 1680 2400 NW OP COMF WH.	192
F31TR168LOOP830DB	••	FIL35 TRIM 1680 2400 WW OPAL DALI BK.	192
F31TR168LOOP830DG	••	FIL35 TRIM 1680 2400 WW OPAL DALI GR.	192
F31TR168LOOP830DW	••	FIL35 TRIM 1680 2400 WW OPAL DALI WH.	192
F31TR168LOOP830NB	••	FIL35 TRIM 1680 2400 WW OPAL BK.	192
F31TR168LOOP830NG	••	FIL35 TRIM 1680 2400 WW OPAL GR.	192
F31TR168LOOP830NW	••	FIL35 TRIM 1680 2400 WW OPAL WH.	192
F31TR168LOOP840DB	••	FIL35 TRIM 1680 2400 NW OPAL DALI BK.	192
F31TR168LOOP840DG	••	FIL35 TRIM 1680 2400 NW OPAL DALI GR.	192
F31TR168LOOP840DW	••	FIL35 TRIM 1680 2400 NW OPAL DALI WH.	192
F31TR168LOOP840NB	••	FIL35 TRIM 1680 2400 NW OPAL BK.	192
F31TR168LOOP840NG	••	FIL35 TRIM 1680 2400 NW OPAL GR.	192
F31TR168LOOP840NW	••	FIL35 TRIM 1680 2400 NW OPAL WH.	192
F31TR196LOOP830DB	••	FIL35 TRIM 1960 2800 WW OPAL DALI BK.	192
F31TR196LOOP830DG	••	FIL35 TRIM 1960 2800 WW OPAL DALI GR.	192
F31TR196LOOP830DW	••	FIL35 TRIM 1960 2800 WW OPAL DALI WH.	192
F31TR196LOOP830NB	••	FIL35 TRIM 1960 2800 WW OPAL BK.	192
F31TR196LOOP830NG	••	FIL35 TRIM 1960 2800 WW OPAL GR.	192
F31TR196LOOP830NW	••	FIL35 TRIM 1960 2800 WW OPAL WH.	192
F31TR196LOOP840DB	••	FIL35 TRIM 1960 2800 NW OPAL DALI BK.	192
F31TR196LOOP840DG	••	FIL35 TRIM 1960 2800 NW OPAL DALI GR.	192
F31TR196LOOP840DW	••	FIL35 TRIM 1960 2800 NW OPAL DALI WH.	192
F31TR196LOOP840NB	••	FIL35 TRIM 1960 2800 NW OPAL BK.	192
F31TR196LOOP840NG	••	FIL35 TRIM 1960 2800 NW OPAL GR.	192
F31TR196LOOP840NW	••	FIL35 TRIM 1960 2800 NW OPAL WH.	192
F31TR224LOOP830DB	••	FIL35 TRIM 2240 3200 WW OPAL DALI BK.	192
F31TR224LOOP830DG	••	FIL35 TRIM 2240 3200 WW OPAL DALI GR.	192
F31TR224LOOP830DW	••	FIL35 TRIM 2240 3200 WW OPAL DALI WH.	192
F31TR224LOOP830NB	••	FIL35 TRIM 2240 3200 WW OPAL BK.	192
F31TR224LOOP830NG	••	FIL35 TRIM 2240 3200 WW OPAL GR.	192
F31TR224LOOP830NW	••	FIL35 TRIM 2240 3200 WW OPAL WH.	192
F31TR224LOOP840DB	••	FIL35 TRIM 2240 3200 NW OPAL DALI BK.	192
F31TR224LOOP840DG	••	FIL35 TRIM 2240 3200 NW OPAL DALI GR.	192
F31TR224LOOP840DW	••	FIL35 TRIM 2240 3200 NW OPAL DALI WH.	192
F31TR224LOOP840NB	••	FIL35 TRIM 2240 3200 NW OPAL BK.	192
F31TR224LOOP840NG	••	FIL35 TRIM 2240 3200 NW OPAL GR.	192
F31TR224LOOP840NW	••	FIL35 TRIM 2240 3200 NW OPAL WH.	192
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F41RE084HOOP830DG	•••	FIL45 REC 840 4650 WW OPAL DALI GR.	198
F41RE084HOOP830DW	•••	FIL45 REC 840 4650 WW OPAL DALI WH.	198
F41RE084HOOP830NB	•••	FIL45 REC 840 4650 WW OPAL BK.	198
F41RE084HOOP830NG	•••	FIL45 REC 840 4650 WW OPAL GR.	198
F41RE084HOOP830NW	•••	FIL45 REC 840 4650 WW OPAL WH.	198
F41RE084HOOP840DB	•••	FIL45 REC 840 4650 NW OPAL DALI BK.	198
F41RE084HOOP840DG	•••	FIL45 REC 840 4650 NW OPAL DALI GR.	198

Ref.	Term	Description	
F41RE084HOOP840DW	•••	FIL45 REC 840 4650 NW OPAL DALI WH.	198
F41RE084HOOP840NB	•••	FIL45 REC 840 4650 NW OPAL BK.	198
F41RE084HOOP840NG	•••	FIL45 REC 840 4650 NW OPAL GR.	198
F41RE084HOOP840NW	•••	FIL45 REC 840 4650 NW OPAL WH.	198
F41RE084MOOP830DB	••	FIL45 REC 840 1950 WW OPAL DALI BK.	198
F41RE084MOOP830DG	••	FIL45 REC 840 1950 WW OPAL DALI GR.	198
F41RE084MOOP830DW	••	FIL45 REC 840 1950 WW OPAL DALI WH.	198
F41RE084MOOP830NB	••	FIL45 REC 840 1950 WW OPAL BK.	198
F41RE084MOOP830NG	••	FIL45 REC 840 1950 WW OPAL GR.	198
F41RE084MOOP830NW	••	FIL45 REC 840 1950 WW OPAL WH.	198
F41RE084MOOP840DB	••	FIL45 REC 840 1950 NW OPAL DALI BK.	198
F41RE084MOOP840DG	••	FIL45 REC 840 1950 NW OPAL DALI GR.	198
F41RE084MOOP840DW	••	FIL45 REC 840 1950 NW OPAL DALI WH.	198
F41RE084MOOP840NB	••	FIL45 REC 840 1950 NW OPAL BK.	198
F41RE084MOOP840NG	••	FIL45 REC 840 1950 NW OPAL GR.	198
F41RE084MOOP840NW	••	FIL45 REC 840 1950 NW OPAL WH.	198
F41RE084MOPR830DB	••	FIL45 REC 840 1950 WW OP COMF DALI BK.	198
F41RE084MOPR830DG	••	FIL45 REC 840 1950 WW OP COMF DALI GR.	198
F41RE084MOPR830DW	••	FIL45 REC 840 1950 WW OP COMF DALI WH.	198
F41RE084MOPR830NB	••	FIL45 REC 840 1950 WW OP COMF BK.	198
F41RE084MOPR830NG	••	FIL45 REC 840 1950 WW OP COMF GR.	198
F41RE084MOPR830NW	••	FIL45 REC 840 1950 WW OP COMF WH.	198
F41RE084MOPR840DB	••	FIL45 REC 840 1950 NW OP COMF DALI BK.	198
F41RE084MOPR840DG	••	FIL45 REC 840 1950 NW OP COMF DALI GR.	198
F41RE084MOPR840DW	••	FIL45 REC 840 1950 NW OP COMF DALI WH.	198
F41RE084MOPR840NB	••	FIL45 REC 840 1950 NW OP COMF BK.	198
F41RE084MOPR840NG	••	FIL45 REC 840 1950 NW OP COMF GR.	198
F41RE084MOPR840NW	••	FIL45 REC 840 1950 NW OP COMF WH.	198
F41RE084MOTE830DB	••	FIL45 REC 840 1950 WW TECH DALI BK.	198
F41RE084MOTE830DG	••	FIL45 REC 840 1950 WW TECH DALI GR.	198
F41RE084MOTE830DW	••	FIL45 REC 840 1950 WW TECH DALI WH.	198
F41RE084MOTE830NB	••	FIL45 REC 840 1950 WW TECH BK.	198
F41RE084MOTE830NG	••	FIL45 REC 840 1950 WW TECH GR.	198
F41RE084MOTE830NW	••	FIL45 REC 840 1950 WW TECH WH.	198
F41RE084MOTE840DB	••	FIL45 REC 840 1950 NW TECH DALI BK.	198
F41RE084MOTE840DG	••	FIL45 REC 840 1950 NW TECH DALI GR.	198
F41RE084MOTE840DW	••	FIL45 REC 840 1950 NW TECH DALI WH.	198
F41RE084MOTE840NB	••	FIL45 REC 840 1950 NW TECH BK.	198
F41RE084MOTE840NG	••	FIL45 REC 840 1950 NW TECH GR.	198
F41RE084MOTE840NW	••	FIL45 REC 840 1950 NW TECH WH.	198
F41RE112HOOP830DB	•••	FIL45 REC 1120 6200 WW OPAL DALI BK.	198
F41RE112HOOP830DG	•••	FIL45 REC 1120 6200 WW OPAL DALI GR.	198
F41RE112HOOP830DW	•••	FIL45 REC 1120 6200 WW OPAL DALI WH.	198
F41RE112HOOP830NB	•••	FIL45 REC 1120 6200 WW OPAL BK.	198
F41RE112HOOP830NG	•••	FIL45 REC 1120 6200 WW OPAL GR.	198
F41RE112HOOP830NW	•••	FIL45 REC 1120 6200 WW OPAL WH.	198
F41RE112HOOP840DB	•••	FIL45 REC 1120 6200 NW OPAL DALI BK.	198
F41RE112HOOP840DG	•••	FIL45 REC 1120 6200 NW OPAL DALI GR.	198
F41RE112HOOP840DW	•••	FIL45 REC 1120 6200 NW OPAL DALI WH.	198
F41RE112HOOP840NB	•••	FIL45 REC 1120 6200 NW OPAL BK.	198
F41RE112HOOP840NG	•••	FIL45 REC 1120 6200 NW OPAL GR.	198
F41RE112HOOP840NW	•••	FIL45 REC 1120 6200 NW OPAL WH.	198
F41RE112MOOP830DB	••	FIL45 REC 1120 2600 WW OPAL DALI BK.	198
F41RE112MOOP830DG	••	FIL45 REC 1120 2600 WW OPAL DALI GR.	198
F41RE112MOOP830DW	••	FIL45 REC 1120 2600 WW OPAL DALI WH.	198
F41RE112MOOP830NB	••	FIL45 REC 1120 2600 WW OPAL BK.	198
F41RE112MOOP830NG	••	FIL45 REC 1120 2600 WW OPAL GR.	198
F41RE112MOOP830NW	••	FIL45 REC 1120 2600 WW OPAL WH.	198
F41RE112MOOP840DB	••	FIL45 REC 1120 2600 NW OPAL DALI BK.	198
F41RE112MOOP840DG	••	FIL45 REC 1120 2600 NW OPAL DALI GR.	198
F41RE112MOOP840DW	••	FIL45 REC 1120 2600 NW OPAL DALI WH.	198
F41RE112MOOP840NB	••	FIL45 REC 1120 2600 NW OPAL BK.	198
F41RE112MOOP840NG	••	FIL45 REC 1120 2600 NW OPAL GR.	198
F41RE112MOOP840NW	••	FIL45 REC 1120 2600 NW OPAL WH.	198
F41RE112MOOP8TWDB	••	FIL45 REC 1120 2800 TW OPAL DALI BK.	198
F41RE112MOOP8TWDG	••	FIL45 REC 1120 2800 TW OPAL DALI GR.	198
F41RE112MOOP8TWDW	••	FIL45 REC 1120 2800 TW OPAL DALI WH.	198
F41RE112MOPR830DB	••	FIL45 REC 1120 2600 WW OP COMF DALI BK.	198
F41RE112MOPR830DG	••	FIL45 REC 1120 2600 WW OP COMF DALI GR.	198
F41RE112MOPR830DW	••	FIL45 REC 1120 2600 WW OP COMF DALI WH.	198
F41RE112MOPR830NB	••	FIL45 REC 1120 2600 WW OP COMF BK.	198
F41RE112MOPR830NG	••	FIL45 REC 1120 2600 WW OP COMF GR.	198
F41RE112MOPR830NW	••	FIL45 REC 1120 2600 WW OP COMF WH.	198
F41RE112MOPR840DB	••	FIL45 REC 1120 2600 NW OP COMF DALI BK.	198
F41RE112MOPR840DG	••	FIL45 REC 1120 2600 NW OP COMF DALI GR.	198
F41RE112MOPR840DW	••	FIL45 REC 1120 2600 NW OP COMF DALI WH.	198
F41RE112MOPR840NB	••	FIL45 REC 1120 2600 NW OP COMF BK.	198
F41RE112MOPR840NG	••	FIL45 REC 1120 2600 NW OP COMF GR.	198
F41RE112MOPR840NW	••	FIL45 REC 1120 2600 NW OP COMF WH.	198
F41RE112MOTE830DB	••	FIL45 REC 1120 2600 WW TECH DALI BK.	198
F41RE112MOTE830DG	••	FIL45 REC 1120 2600 WW TECH DALI GR.	198
F41RE112MOTE830DW	••	FIL45 REC 1120 2600 WW TECH DALI WH.	198
F41RE112MOTE830NB	••	FIL45 REC 1120 2600 WW TECH BK.	198
F41RE112MOTE830NG	••	FIL45 REC 1120 2600 WW TECH GR.	198
F41RE112MOTE830NW	••	FIL45 REC 1120 2600 WW TECH WH.	198
F41RE112MOTE840DB	••	FIL45 REC 1120 2600 NW TECH DALI BK.	198
F41RE112MOTE840DG	••	FIL45 REC 1120 2600 NW TECH DALI GR.	198
F41RE112MOTE840DW	••	FIL45 REC 1120 2600 NW TECH DALI WH.	198
F41RE112MOTE840NB	••	FIL45 REC 1120 2600 NW TECH BK.	198
F41RE112MOTE840NG	••	FIL45 REC 1120 2600 NW TECH GR.	198
F41RE112MOTE840NW	••	FIL45 REC 1120 2600 NW TECH WH.	198
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F41RE140HOOP830DG	•••	FIL45 REC 1400 7750 WW OPAL DALI GR.	198
F41RE140HOOP830DW	•••	FIL45 REC 1400 7750 WW OPAL DALI WH.	198
F41RE140HOOP830NB	•••	FIL45 REC 1400 7750 WW OPAL BK.	198
F41RE140HOOP830NG	•••	FIL45 REC 1400 7750 WW OPAL GR.	198
F41RE140HOOP830NW	•••	FIL45 REC 1400 7750 WW OPAL WH.	198
F41RE140HOOP840DB	•••	FIL45 REC 1400 7750 NW OPAL DALI BK.	198
F41RE140HOOP840DG	•••	FIL45 REC 1400 7750 NW OPAL DALI GR.	198
F41RE140HOOP840DW	•••	FIL45 REC 1400 7750 NW OPAL DALI WH.	198
F41RE140HOOP840NB	•••	FIL45 REC 1400 7750 NW OPAL BK.	198
F41RE140HOOP840NG	•••	FIL45 REC 1400 7750 NW OPAL GR.	198
F41RE140HOOP840NW	•••	FIL45 REC 1400 7750 NW OPAL WH.	198
F41RE140MOOP830DB	••	FIL45 REC 1400 3250 WW OPAL DALI BK.	198
F41RE140MOOP830DG	••	FIL45 REC 1400 3250 WW OPAL DALI GR.	198
F41RE140MOOP830DW	••	FIL45 REC 1400 3250 WW OPAL DALI WH.	198
F41RE140MOOP830NB	••	FIL45 REC 1400 3250 WW OPAL BK.	198
F41RE140MOOP830NG	••	FIL45 REC 1400 3250 WW OPAL GR.	198
F41RE140MOOP830NW	••	FIL45 REC 1400 3250 WW OPAL WH.	198
F41RE140MOOP840DB	••	FIL45 REC 1400 3250 NW OPAL DALI BK.	198
F41RE140MOOP840DG	••	FIL45 REC 1400 3250 NW OPAL DALI GR.	198
F41RE140MOOP840DW	••	FIL45 REC 1400 3250 NW OPAL DALI WH.	198
F41RE140MOOP840NB	••	FIL45 REC 1400 3250 NW OPAL BK.	198
F41RE140MOOP840NG	••	FIL45 REC 1400 3250 NW OPAL GR.	198
F41RE140MOOP840NW	••	FIL45 REC 1400 3250 NW OPAL WH.	198
F41RE140MOPR830DB	••	FIL45 REC 1400 3250 WW OP COMF DALI BK.	198
F41RE140MOPR830DG	••	FIL45 REC 1400 3250 WW OP COMF DALI GR.	198
F41RE140MOPR830DW	••	FIL45 REC 1400 3250 WW OP COMF DALI WH.	198
F41RE140MOPR830NB	••	FIL45 REC 1400 3250 WW OP COMF BK.	198
F41RE140MOPR830NG	••	FIL45 REC 1400 3250 WW OP COMF GR.	198
F41RE140MOPR830NW	••	FIL45 REC 1400 3250 WW OP COMF WH.	198
F41RE140MOPR840DB	••	FIL45 REC 1400 3250 NW OP COMF DALI BK.	198
F41RE140MOPR840DG	••	FIL45 REC 1400 3250 NW OP COMF DALI GR.	198
F41RE140MOPR840DW	••	FIL45 REC 1400 3250 NW OP COMF DALI WH.	198
F41RE140MOPR840NB	••	FIL45 REC 1400 3250 NW OP COMF BK.	198
F41RE140MOPR840NG	••	FIL45 REC 1400 3250 NW OP COMF GR.	198
F41RE140MOPR840NW	••	FIL45 REC 1400 3250 NW OP COMF WH.	198
F41RE140MOTE830DB	••	FIL45 REC 1400 3250 WW TECH DALI BK.	198
F41RE140MOTE830DG	••	FIL45 REC 1400 3250 WW TECH DALI GR.	198
F41RE140MOTE830DW	••	FIL45 REC 1400 3250 WW TECH DALI WH.	198
F41RE140MOTE830NB	••	FIL45 REC 1400 3250 WW TECH BK.	198
F41RE140MOTE830NG	••	FIL45 REC 1400 3250 WW TECH GR.	198
F41RE140MOTE830NW	••	FIL45 REC 1400 3250 WW TECH WH.	198
F41RE140MOTE840DB	••	FIL45 REC 1400 3250 NW TECH DALI BK.	198
F41RE140MOTE840DG	••	FIL45 REC 1400 3250 NW TECH DALI GR.	198
F41RE140MOTE840DW	••	FIL45 REC 1400 3250 NW TECH DALI WH.	198
F41RE140MOTE840NB	••	FIL45 REC 1400 3250 NW TECH BK.	198
F41RE140MOTE840NG	••	FIL45 REC 1400 3250 NW TECH GR.	198
F41RE140MOTE840NW	••	FIL45 REC 1400 3250 NW TECH WH.	198
F41RE168HOOP830DB	•••	FIL45 REC 1680 9300 WW OPAL DALI BK.	198
F41RE168HOOP830DG	•••	FIL45 REC 1680 9300 WW OPAL DALI GR.	198
F41RE168HOOP830DW	•••	FIL45 REC 1680 9300 WW OPAL DALI WH.	198
F41RE168HOOP830NB	•••	FIL45 REC 1680 9300 WW OPAL BK.	198
F41RE168HOOP830NG	•••	FIL45 REC 1680 9300 WW OPAL GR.	198
F41RE168HOOP830NW	•••	FIL45 REC 1680 9300 WW OPAL WH.	198
F41RE168HOOP840DB	•••	FIL45 REC 1680 9300 NW OPAL DALI BK.	198
F41RE168HOOP840DG	•••	FIL45 REC 1680 9300 NW OPAL DALI GR.	198
F41RE168HOOP840DW	•••	FIL45 REC 1680 9300 NW OPAL DALI WH.	198
F41RE168HOOP840NB	•••	FIL45 REC 1680 9300 NW OPAL BK.	198
F41RE168HOOP840NG	•••	FIL45 REC 1680 9300 NW OPAL GR.	198
F41RE168HOOP840NW	•••	FIL45 REC 1680 9300 NW OPAL WH.	198
F41RE168MOOP830DB	••	FIL45 REC 1680 3900 WW OPAL DALI BK.	198
F41RE168MOOP830DG	••	FIL45 REC 1680 3900 WW OPAL DALI GR.	198
F41RE168MOOP830DW	••	FIL45 REC 1680 3900 WW OPAL DALI WH.	198
F41RE168MOOP830NB	••	FIL45 REC 1680 3900 WW OPAL BK.	198
F41RE168MOOP830NG	••	FIL45 REC 1680 3900 WW OPAL GR.	198
F41RE168MOOP830NW	••	FIL45 REC 1680 3900 WW OPAL WH.	198
F41RE168MOOP840DB	••	FIL45 REC 1680 3900 NW OPAL DALI BK.	198
F41RE168MOOP840DG	••	FIL45 REC 1680 3900 NW OPAL DALI GR.	198
F41RE168MOOP840DW	••	FIL45 REC 1680 3900 NW OPAL DALI WH.	198
F41RE168MOOP840NB	••	FIL45 REC 1680 3900 NW OPAL BK.	198
F41RE168MOOP840NG	••	FIL45 REC 1680 3900 NW OPAL GR.	198
F41RE168MOOP840NW	••	FIL45 REC 1680 3900 NW OPAL WH.	198
F41RE168MOOP8TWDB	••	FIL45 REC 1680 4200 TW OPAL DALI BK.	198
F41RE168MOOP8TWDG	••	FIL45 REC 1680 4200 TW OPAL DALI GR.	198
F41RE168MOOP8TWDW	••	FIL45 REC 1680 4200 TW OPAL DALI WH.	198
F41RE168MOPR830DB	••	FIL45 REC 1680 3900 WW OP COMF DALI BK.	198
F41RE168MOPR830DG	••	FIL45 REC 1680 3900 WW OP COMF DALI GR.	198
F41RE168MOPR830DW	••	FIL45 REC 1680 3900 WW OP COMF DALI WH.	198
F41RE168MOPR830NB	••	FIL45 REC 1680 3900 WW OP COMF BK.	198
F41RE168MOPR830NG	••	FIL45 REC 1680 3900 WW OP COMF GR.	198
F41RE168MOPR830NW	••	FIL45 REC 1680 3900 WW OP COMF WH.	198
F41RE168MOPR840DB	••	FIL45 REC 1680 3900 NW OP COMF DALI BK.	198
F41RE168MOPR840DG	••	FIL45 REC 1680 3900 NW OP COMF DALI GR.	198
F41RE168MOPR840DW	••	FIL45 REC 1680 3900 NW OP COMF DALI WH.	198
F41RE168MOPR840NB	••	FIL45 REC 1680 3900 NW OP COMF BK.	198
F41RE168MOPR840NG	••	FIL45 REC 1680 3900 NW OP COMF GR.	198
F41RE168MOPR840NW	••	FIL45 REC 1680 3900 NW OP COMF WH.	198
F41RE168MOTE830DB	••	FIL45 REC 1680 3900 WW TECH DALI BK.	198
F41RE168MOTE830DG	••	FIL45 REC 1680 3900 WW TECH DALI GR.	198
F41RE168MOTE830DW	••	FIL45 REC 1680 3900 WW TECH DALI WH.	198
F41RE168MOTE830NB	••	FIL45 REC 1680 3900 WW TECH BK.	198
F41RE168MOTE830NG	••	FIL45 REC 1680 3900 WW TECH GR.	198
F41RE168MOTE830NW	••	FIL45 REC 1680 3900 WW TECH WH.	198
F41RE168MOTE840DB	••	FIL45 REC 1680 3900 NW TECH DALI BK.	198
F41RE168MOTE840DG	••	FIL45 REC 1680 3900 NW TECH DALI GR.	198
F41RE168MOTE840DW	••	FIL45 REC 1680 3900 NW TECH DALI WH.	198
F41RE168MOTE840NB	••	FIL45 REC 1680 3900 NW TECH BK.	198
F41RE168MOTE840NG	••	FIL45 REC 1680 3900 NW TECH GR.	198
F41RE168MOTE840NW	••	FIL45 REC 1680 3900 NW TECH WH.	198
F41RE196HOOP830DB	•••	FIL45 REC 1960 10850 WW OPAL DALI BK.	198
F41RE196HOOP830DG	•••	FIL45 REC 1960 10850 WW OPAL DALI GR.	198
F41RE196HOOP830DW	•••	FIL45 REC 1960 10850 WW OPAL DALI WH.	198
F41RE196HOOP830NB	•••	FIL45 REC 1960 10850 WW OPAL BK.	198
F41RE196HOOP830NG	•••	FIL45 REC 1960 10850 WW OPAL GR.	198
F41RE196HOOP830NW	•••	FIL45 REC 1960 10850 WW OPAL WH.	198
F41RE196HOOP840DB	•••	FIL45 REC 1960 10850 NW OPAL DALI BK.	198
F41RE196HOOP840DG	•••	FIL45 REC 1960 10850 NW OPAL DALI GR.	198
F41RE196HOOP840DW	•••	FIL45 REC 1960 10850 NW OPAL DALI WH.	198
F41RE196HOOP840NB	•••	FIL45 REC 1960 10850 NW OPAL BK.	198
F41RE196HOOP840NG	•••	FIL45 REC 1960 10850 NW OPAL GR.	198
F41RE196HOOP840NW	•••	FIL45 REC 1960 10850 NW OPAL WH.	198
F41RE196MOOP830DB	••	FIL45 REC 1960 4550 WW OPAL DALI BK.	198
F41RE196MOOP830DG	••	FIL45 REC 1960 4550 WW OPAL DALI GR.	198
F41RE196MOOP830DW	••	FIL45 REC 1960 4550 WW OPAL DALI WH.	198
F41RE196MOOP830NB	••	FIL45 REC 1960 4550 WW OPAL BK.	198
F41RE196MOOP830NG	••	FIL45 REC 1960 4550 WW OPAL GR.	198
F41RE196MOOP830NW	••	FIL45 REC 1960 4550 WW OPAL WH.	198
F41RE196MOOP840DB	••	FIL45 REC 1960 4550 WW OPAL DALI BK.	198
F41RE196MOOP840DG	••	FIL45 REC 1960 4550 NW OPAL DALI GR.	198
F41RE196MOOP840DW	••	FIL45 REC 1960 4550 NW OPAL DALI WH.	198
F41RE196MOOP840NB	••	FIL45 REC 1960 4550 NW OPAL BK.	198
F41RE196MOOP840NG	••	FIL45 REC 1960 4550 NW OPAL GR.	198
F41RE196MOOP840NW	••	FIL45 REC 1960 4550 NW OPAL WH.	198
F41RE196MOTE830DB	••	FIL45 REC 1960 4550 WW TECH DALI BK.	198
F41RE196MOTE830DG	••	FIL45 REC 1960 4550 WW TECH DALI GR.	198
F41RE196MOTE830DW	••	FIL45 REC 1960 4550 WW TECH DALI WH.	198
F41RE196MOTE830NB	••	FIL45 REC 1960 4550 WW TECH BK.	198
F41RE196MOTE830NG	••	FIL45 REC 1960 4550 WW TECH GR.	198
F41RE196MOTE830NW	••	FIL45 REC 1960 4550 WW TECH WH.	198
F41RE196MOTE840DB	••	FIL45 REC 1960 4550 NW TECH DALI BK.	198
F41RE196MOTE840DG	••	FIL45 REC 1960 4550 NW TECH DALI GR.	198
F41RE196MOTE840DW	••	FIL45 REC 1960 4550 NW TECH DALI WH.	198
F41RE196MOTE840NB	••	FIL45 REC 1960 4550 NW TECH BK.	198
F41RE196MOTE840NG	••	FIL45 REC 1960 4550 NW TECH GR.	198
F41RE196MOTE840NW	••	FIL45 REC 1960 4550 NW TECH WH.	198
F41RE224HOOP830DB	•••	FIL45 REC 2240 12400 WW OPAL DALI BK.	198
F41RE224HOOP830DG	•••	FIL45 REC 2240 12400 WW OPAL DALI GR.	198
F41RE224HOOP830DW	•••	FIL45 REC 2240 12400 WW OPAL DALI WH.	198
F41RE224HOOP830NB	•••	FIL45 REC 2240 12400 WW OPAL BK.	198
F41RE224HOOP830NG	•••	FIL45 REC 2240 12400 WW OPAL GR.	198
F41RE224HOOP830NW	•••	FIL45 REC 2240 12400 WW OPAL WH.	198
F41RE224HOOP840DB	•••	FIL45 REC 2240 12400 NW OPAL DALI BK.	198
F41RE224HOOP840DG	•••	FIL45 REC 2240 12400 NW OPAL DALI GR.	198
F41RE224HOOP840DW	•••	FIL45 REC 2240 12400 NW OPAL DALI WH.	198
F41RE224HOOP840NB	•••	FIL45 REC 2240 12400 NW OPAL BK.	198
F41RE224HOOP840NG	•••	FIL45 REC 2240 12400 NW OPAL GR.	198
F41RE224HOOP840NW	•••	FIL45 REC 2240 12400 NW OPAL WH.	198
F41RE224MOOP830DB	••	FIL45 REC 2240 5200 WW OPAL DALI BK.	198
F41RE224MOOP830DG	••	FIL45 REC 2240 5200 WW OPAL DALI GR.	198
F41RE224MOOP830DW	••	FIL45 REC 2240 5200 WW OPAL DALI WH.	198
F41RE224MOOP830NB	••	FIL45 REC 2240 5200 WW OPAL BK.	198
F41RE224MOOP830NG	••	FIL45 REC 2240 5200 WW OPAL GR.	198
F41RE224MOOP830NW	••	FIL45 REC 2240 5200 WW OPAL WH.	198
F41RE224MOOP840DB	••	FIL45 REC 2240 5200 NW OPAL DALI BK.	198
F41RE224MOOP840DG	••	FIL45 REC 2240 5200 NW OPAL DALI GR.	198
F41RE224MOOP840DW	••	FIL45 REC 2240 5200 NW OPAL DALI WH.	198
F41RE224MOOP840NB	••	FIL45 REC 2240 5200 NW OPAL BK.	198
F41RE224MOOP840NG	••	FIL45 REC 2240 5200 NW OPAL GR.	198
F41RE224MOOP840NW	••	FIL45 REC 2240 5200 NW OPAL WH.	198
F41RE224MOOP8TWDB	••	FIL45 REC 2240 5600 TW OPAL DALI BK.	198
F41RE224MOOP8TWDG	••	FIL45 REC 2240 5600 TW OPAL DALI GR.	198
F41RE224MOOP8TWDW	••	FIL45 REC 2240 5600 TW OPAL DALI WH.	198
F41RE224MOPR830DB	••	FIL45 REC 2240 4550 WW OP COMF DALI BK.	198
F41RE224MOPR830DG	••	FIL45 REC 2240 4550 WW OP COMF DALI GR.	198
F41RE224MOPR830DW	••	FIL45 REC 2240 4550 WW OP COMF DALI WH.	198
F41RE224MOPR830NB	••	FIL45 REC 2240 4550 WW OP COMF BK.	198
F41RE224MOPR830NG	••	FIL45 REC 2240 4550 WW OP COMF GR.	198
F41RE224MOPR830NW	••	FIL45 REC 2240 4550 WW OP COMF WH.	198
F41RE224MOPR840DB	••	FIL45 REC 2240 4550 NW OP COMF DALI BK.	198
F41RE224MOPR840DG	••	FIL45 REC 2240 4550 NW OP COMF DALI GR.	198
F41RE224MOPR840DW	••	FIL45 REC 2240 4550 NW OP COMF DALI WH.	198
F41RE224MOPR840NB	••	FIL45 REC 2240 4550 NW OP COMF BK.	198
F41RE224MOPR840NG	••	FIL45 REC 2240 4550 NW OP COMF GR.	198
F41RE224MOPR840NW	••	FIL45 REC 2240 4550 NW OP COMF WH.	198
F41RE224MOTE830DB	••	FIL45 REC 2240 5200 WW TECH DALI BK.	198
F41RE224MOTE830DG	••	FIL45 REC 2240 5200 WW TECH DALI GR.	198
F41RE224MOTE830DW	••	FIL45 REC 2240 5200 WW TECH DALI WH.	198

Ref.	Term	Description	
F41RE224MOTE830NB	••	FIL45 REC 2240 5200 WW TECH BK.	198
F41RE224MOTE830NG	••	FIL45 REC 2240 5200 WW TECH GR.	198
F41RE224MOTE830NW	••	FIL45 REC 2240 5200 WW TECH WH.	198
F41RE224MOTE840DB	••	FIL45 REC 2240 5200 NW TECH DALI BK.	198
F41RE224MOTE840DG	••	FIL45 REC 2240 5200 NW TECH DALI GR.	198
F41RE224MOTE840DW	••	FIL45 REC 2240 5200 NW TECH DALI WH.	198
F41RE224MOTE840NB	••	FIL45 REC 2240 5200 NW TECH BK.	198
F41RE224MOTE840NG	••	FIL45 REC 2240 5200 NW TECH GR.	198
F41RE224MOTE840NW	••	FIL45 REC 2240 5200 NW TECH WH.	198
F41RECRMOOP830DB	•••	FIL45 CORNER REC 1300 WW OPAL DALI BK.	200
F41RECRMOOP830DG	•••	FIL45 CORNER REC 1300 WW OPAL DALI GR.	200
F41RECRMOOP830DW	•••	FIL45 CORNER REC 1300 WW OPAL DALI WH.	200
F41RECRMOOP830NB	•••	FIL45 CORNER REC 1300 WW OPAL BK.	200
F41RECRMOOP830NG	•••	FIL45 CORNER REC 1300 WW OPAL GR.	200
F41RECRMOOP830NW	•••	FIL45 CORNER REC 1300 WW OPAL WH.	200
F41RECRMOOP840DB	•••	FIL45 CORNER REC 1300 NW OPAL DALI BK.	200
F41RECRMOOP840DG	•••	FIL45 CORNER REC 1300 NW OPAL DALI GR.	200
F41RECRMOOP840DW	•••	FIL45 CORNER REC 1300 NW OPAL DALI WH.	200
F41RECRMOOP840NB	•••	FIL45 CORNER REC 1300 NW OPAL BK.	200
F41RECRMOOP840NG	•••	FIL45 CORNER REC 1300 NW OPAL GR.	200
F41RECRMOOP840NW	•••	FIL45 CORNER REC 1300 NW OPAL WH.	200
F41RECRMOPR830DB	•••	FIL45 CORNER REC 1300 WW OP COMF DALI BK	200
F41RECRMOPR830DG	•••	FIL45 CORNER REC 1300 WW OP COMF DALI GR	200
F41RECRMOPR830DW	•••	FIL45 CORNER REC 1300 WW OP COMF DALI WH	200
F41RECRMOPR830NB	•••	FIL45 CORNER REC 1300 WW OP COMF BK.	200
F41RECRMOPR830NG	•••	FIL45 CORNER REC 1300 WW OP COMF GR.	200
F41RECRMOPR830NW	•••	FIL45 CORNER REC 1300 WW OP COMF WH.	200
F41RECRMOPR840DB	•••	FIL45 CORNER REC 1300 NW OP COMF DALI BK	200
F41RECRMOPR840DG	•••	FIL45 CORNER REC 1300 NW OP COMF DALI GR	200
F41RECRMOPR840DW	•••	FIL45 CORNER REC 1300 NW OP COMF DALI WH	200
F41RECRMOPR840NB	•••	FIL45 CORNER REC 1300 NW OP COMF BK.	200
F41RECRMOPR840NG	•••	FIL45 CORNER REC 1300 NW OP COMF GR.	200
F41RECRMOPR840NW	•••	FIL45 CORNER REC 1300 NW OP COMF WH.	200
F41SF084HOOP830DB	•••	FIL45 SUR 840 4650 WW OPAL DALI BK.	198
F41SF084HOOP830DG	•••	FIL45 SUR 840 4650 WW OPAL DALI GR.	198
F41SF084HOOP830DW	•••	FIL45 SUR 840 4650 WW OPAL DALI WH.	198
F41SF084HOOP830NB	•••	FIL45 SUR 840 4650 WW OPAL BK.	198
F41SF084HOOP830NG	•••	FIL45 SUR 840 4650 WW OPAL GR.	198
F41SF084HOOP830NW	•••	FIL45 SUR 840 4650 WW OPAL WH.	198
F41SF084HOOP840DB	•••	FIL45 SUR 840 4650 NW OPAL DALI BK.	198
F41SF084HOOP840DG	•••	FIL45 SUR 840 4650 NW OPAL DALI GR.	198
F41SF084HOOP840DW	•••	FIL45 SUR 840 4650 NW OPAL DALI WH.	198
F41SF084HOOP840NB	•••	FIL45 SUR 840 4650 NW OPAL BK.	198
F41SF084HOOP840NG	•••	FIL45 SUR 840 4650 NW OPAL GR.	198
F41SF084HOOP840NW	•••	FIL45 SUR 840 4650 NW OPAL WH.	198
F41SF084MOIO830DB	••	FIL45 SUR 840 2550 WW D/I OPAL DALI BK.	198
F41SF084MOIO830DG	••	FIL45 SUR 840 2550 WW D/I OPAL DALI GR.	198
F41SF084MOIO830DW	••	FIL45 SUR 840 2550 WW D/I OPAL DALI WH.	198
F41SF084MOIO830NB	••	FIL45 SUR 840 2550 WW D/I OPAL BK.	198
F41SF084MOIO830NG	••	FIL45 SUR 840 2550 WW D/I OPAL GR.	198
F41SF084MOIO830NW	••	FIL45 SUR 840 2550 WW D/I OPAL WH.	198
F41SF084MOIO840DB	••	FIL45 SUR 840 2550 NW D/I OPAL DALI BK.	198
F41SF084MOIO840DG	••	FIL45 SUR 840 2550 NW D/I OPAL DALI GR.	198
F41SF084MOIO840DW	••	FIL45 SUR 840 2550 NW D/I OPAL DALI WH.	198
F41SF084MOIO840NB	••	FIL45 SUR 840 2550 NW D/I OPAL BK.	198
F41SF084MOIO840NG	••	FIL45 SUR 840 2550 NW D/I OPAL GR.	198
F41SF084MOIO840NW	••	FIL45 SUR 840 2550 NW D/I OPAL WH.	198
F41SF084MOIP830DB	••	FIL45 SUR 840 2550 WW D/I OP COMF DA BK.	198
F41SF084MOIP830DG	••	FIL45 SUR 840 2550 WW D/I OP COMF DA GR.	198
F41SF084MOIP830DW	••	FIL45 SUR 840 2550 WW D/I OP COMF DA WH.	198
F41SF084MOIP830NB	••	FIL45 SUR 840 2550 WW D/I OP COMF BK.	198
F41SF084MOIP830NG	••	FIL45 SUR 840 2550 WW D/I OP COMF GR.	198
F41SF084MOIP830NW	••	FIL45 SUR 840 2550 WW D/I OP COMF WH.	198
F41SF084MOIP840DB	••	FIL45 SUR 840 2550 NW D/I OP COMF DA BK.	198
F41SF084MOIP840DG	••	FIL45 SUR 840 2550 NW D/I OP COMF DA GR.	198
F41SF084MOIP840DW	••	FIL45 SUR 840 2550 NW D/I OP COMF DA WH.	198
F41SF084MOIP840NB	••	FIL45 SUR 840 2550 NW D/I OP COMF BK.	198

Ref.	Term	Description	
F41SF084MOIP840NG	••	FIL45 SUR 840 2550 NW D/I OP COMF GR.	198
F41SF084MOIP840NW	••	FIL45 SUR 840 2550 NW D/I OP COMF WH.	198
F41SF084MOOP830DB	••	FIL45 SUR 840 1950 WW OPAL DALI BK.	198
F41SF084MOOP830DG	••	FIL45 SUR 840 1950 WW OPAL DALI GR.	198
F41SF084MOOP830DW	••	FIL45 SUR 840 1950 WW OPAL DALI WH.	198
F41SF084MOOP830NB	••	FIL45 SUR 840 1950 WW OPAL BK.	198
F41SF084MOOP830NG	••	FIL45 SUR 840 1950 WW OPAL GR.	198
F41SF084MOOP830NW	••	FIL45 SUR 840 1950 WW OPAL WH.	198
F41SF084MOOP840DB	••	FIL45 SUR 840 1950 NW OPAL DALI BK.	198
F41SF084MOOP840DG	••	FIL45 SUR 840 1950 NW OPAL DALI GR.	198
F41SF084MOOP840DW	••	FIL45 SUR 840 1950 NW OPAL DALI WH.	198
F41SF084MOOP840NB	••	FIL45 SUR 840 1950 NW OPAL BK.	198
F41SF084MOOP840NG	••	FIL45 SUR 840 1950 NW OPAL GR.	198
F41SF084MOOP840NW	••	FIL45 SUR 840 1950 NW OPAL WH.	198
F41SF084MOPR830DB	••	FIL45 SUR 840 1950 WW OP COMF DALI BK.	198
F41SF084MOPR830DG	••	FIL45 SUR 840 1950 WW OP COMF DALI GR.	198
F41SF084MOPR830DW	••	FIL45 SUR 840 1950 WW OP COMF DALI WH.	198
F41SF084MOPR830NB	••	FIL45 SUR 840 1950 WW OP COMF BK.	198
F41SF084MOPR830NG	••	FIL45 SUR 840 1950 WW OP COMF GR.	198
F41SF084MOPR830NW	••	FIL45 SUR 840 1950 WW OP COMF WH.	198
F41SF084MOPR840DB	••	FIL45 SUR 840 1950 NW OP COMF DALI BK.	198
F41SF084MOPR840DG	••	FIL45 SUR 840 1950 NW OP COMF DALI GR.	198
F41SF084MOPR840DW	••	FIL45 SUR 840 1950 NW OP COMF DALI WH.	198
F41SF084MOPR840NB	••	FIL45 SUR 840 1950 NW OP COMF BK.	198
F41SF084MOPR840NG	••	FIL45 SUR 840 1950 NW OP COMF GR.	198
F41SF084MOPR840NW	••	FIL45 SUR 840 1950 NW OP COMF WH.	198
F41SF084MOTE830DB	••	FIL45 SUR 840 1950 WW TECH DALI BK.	198
F41SF084MOTE830DG	••	FIL45 SUR 840 1950 WW TECH DALI GR.	198
F41SF084MOTE830DW	••	FIL45 SUR 840 1950 WW TECH DALI WH.	198
F41SF084MOTE830NB	••	FIL45 SUR 840 1950 WW TECH BK.	198
F41SF084MOTE830NG	••	FIL45 SUR 840 1950 WW TECH GR.	198
F41SF084MOTE830NW	••	FIL45 SUR 840 1950 WW TECH WH.	198
F41SF084MOTE840DB	••	FIL45 SUR 840 1950 NW TECH DALI BK.	198
F41SF084MOTE840DG	••	FIL45 SUR 840 1950 NW TECH DALI GR.	198
F41SF084MOTE840DW	••	FIL45 SUR 840 1950 NW TECH DALI WH.	198
F41SF084MOTE840NB	••	FIL45 SUR 840 1950 NW TECH BK.	198
F41SF084MOTE840NG	••	FIL45 SUR 840 1950 NW TECH GR.	198
F41SF084MOTE840NW	••	FIL45 SUR 840 1950 NW TECH WH.	198
F41SF112HOOP830DB	•••	FIL45 SUR 1120 6200 WW OPAL DALI BK.	198
F41SF112HOOP830DG	•••	FIL45 SUR 1120 6200 WW OPAL DALI GR.	198
F41SF112HOOP830DW	•••	FIL45 SUR 1120 6200 WW OPAL DALI WH.	198
F41SF112HOOP830NB	•••	FIL45 SUR 1120 6200 WW OPAL BK.	198
F41SF112HOOP830NG	•••	FIL45 SUR 1120 6200 WW OPAL GR.	198
F41SF112HOOP830NW	•••	FIL45 SUR 1120 6200 WW OPAL WH.	198
F41SF112HOOP840DB	•••	FIL45 SUR 1120 6200 NW OPAL DALI BK.	198
F41SF112HOOP840DG	•••	FIL45 SUR 1120 6200 NW OPAL DALI GR.	198
F41SF112HOOP840DW	•••	FIL45 SUR 1120 6200 NW OPAL DALI WH.	198
F41SF112HOOP840NB	•••	FIL45 SUR 1120 6200 NW OPAL BK.	198
F41SF112HOOP840NG	•••	FIL45 SUR 1120 6200 NW OPAL GR.	198
F41SF112HOOP840NW	•••	FIL45 SUR 1120 6200 NW OPAL WH.	198
F41SF112MOIO830DB	••	FIL45 SUR 1120 4000 WW D/I OPAL DALI BK.	200
F41SF112MOIO830DG	••	FIL45 SUR 1120 4000 WW D/I OPAL DALI GR.	200
F41SF112MOIO830DW	••	FIL45 SUR 1120 4000 WW D/I OPAL DALI WH.	200
F41SF112MOIO830NB	••	FIL45 SUR 1120 4000 WW D/I OPAL BK.	200
F41SF112MOIO830NG	••	FIL45 SUR 1120 4000 WW D/I OPAL GR.	200
F41SF112MOIO830NW	••	FIL45 SUR 1120 4000 WW D/I OPAL WH.	200
F41SF112MOIO840DB	••	FIL45 SUR 1120 4000 NW D/I OPAL DALI BK.	200
F41SF112MOIO840DG	••	FIL45 SUR 1120 4000 NW D/I OPAL DALI GR.	200
F41SF112MOIO840DW	••	FIL45 SUR 1120 4000 NW D/I OPAL DALI WH.	200
F41SF112MOIO840NB	••	FIL45 SUR 1120 4000 NW D/I OPAL BK.	200
F41SF112MOIO840NG	••	FIL45 SUR 1120 4000 NW D/I OPAL GR.	200
F41SF112MOIO840NW	••	FIL45 SUR 1120 4000 NW D/I OPAL WH.	200
F41SF112MOIP830DB	••	FIL45 SUR 1120 4000 WW D/I OP COMF DA BK	200
F41SF112MOIP830DG	••	FIL45 SUR 1120 4000 WW D/I OP COMF DA GR	200
F41SF112MOIP830DW	••	FIL45 SUR 1120 4000 WW D/I OP COMF DA WH	200
F41SF112MOIP830NB	••	FIL45 SUR 1120 4000 WW D/I OP COMF BK.	200
F41SF112MOIP830NG	••	FIL45 SUR 1120 4000 WW D/I OP COMF GR.	200

Ref.	Term	Description	
F41SF112MOIP830NW	••	FIL45 SUR 1120 4000 WW D/I OP COMF WH.	200
F41SF112MOIP840DB	••	FIL45 SUR 1120 4000 NW D/I OP COMF DA BK	200
F41SF112MOIP840DG	••	FIL45 SUR 1120 4000 NW D/I OP COMF DA GR	200
F41SF112MOIP840DW	••	FIL45 SUR 1120 4000 NW D/I OP COMF DA WH	200
F41SF112MOIP840NB	••	FIL45 SUR 1120 4000 NW D/I OP COMF BK.	200
F41SF112MOIP840NG	••	FIL45 SUR 1120 4000 NW D/I OP COMF GR.	200
F41SF112MOIP840NW	••	FIL45 SUR 1120 4000 NW D/I OP COMF WH.	200
F41SF112MOOP830DB	••	FIL45 SUR 1120 2600 WW OPAL DALI BK.	198
F41SF112MOOP830DG	••	FIL45 SUR 1120 2600 WW OPAL DALI GR.	198
F41SF112MOOP830DW	••	FIL45 SUR 1120 2600 WW OPAL DALI WH.	198
F41SF112MOOP830NB	••	FIL45 SUR 1120 2600 WW OPAL BK.	198
F41SF112MOOP830NG	••	FIL45 SUR 1120 2600 WW OPAL GR.	198
F41SF112MOOP830NW	••	FIL45 SUR 1120 2600 WW OPAL WH.	198
F41SF112MOOP840DB	••	FIL45 SUR 1120 2600 NW OPAL DALI BK.	198
F41SF112MOOP840DG	••	FIL45 SUR 1120 2600 NW OPAL DALI GR.	198
F41SF112MOOP840DW	••	FIL45 SUR 1120 2600 NW OPAL DALI WH.	198
F41SF112MOOP840NB	••	FIL45 SUR 1120 2600 NW OPAL BK.	198
F41SF112MOOP840NG	••	FIL45 SUR 1120 2600 NW OPAL GR.	198
F41SF112MOOP840NW	••	FIL45 SUR 1120 2600 NW OPAL WH.	198
F41SF112MOOP8TWDB	••	FIL45 SUR 1120 2800 TW OPAL DALI BK.	198
F41SF112MOOP8TWDG	••	FIL45 SUR 1120 2800 TW OPAL DALI GR.	198
F41SF112MOOP8TWDW	••	FIL45 SUR 1120 2800 TW OPAL DALI WH.	198
F41SF112MOPR830DB	••	FIL45 SUR 1120 2600 WW OP COMF DALI BK.	198
F41SF112MOPR830DG	••	FIL45 SUR 1120 2600 WW OP COMF DALI GR.	198
F41SF112MOPR830DW	••	FIL45 SUR 1120 2600 WW OP COMF DALI WH.	198
F41SF112MOPR830NB	••	FIL45 SUR 1120 2600 WW OP COMF BK.	198
F41SF112MOPR830NG	••	FIL45 SUR 1120 2600 WW OP COMF GR.	198
F41SF112MOPR830NW	••	FIL45 SUR 1120 2600 WW OP COMF WH.	198
F41SF112MOPR840DB	••	FIL45 SUR 1120 2600 NW OP COMF DALI BK.	198
F41SF112MOPR840DG	••	FIL45 SUR 1120 2600 NW OP COMF DALI GR.	198
F41SF112MOPR840DW	••	FIL45 SUR 1120 2600 NW OP COMF DALI WH.	198
F41SF112MOPR840NB	••	FIL45 SUR 1120 2600 NW OP COMF BK.	198
F41SF112MOPR840NG	••	FIL45 SUR 1120 2600 NW OP COMF GR.	198
F41SF112MOPR840NW	••	FIL45 SUR 1120 2600 NW OP COMF WH.	198
F41SF112MOTE830DB	••	FIL45 SUR 1120 2600 WW TECH DALI BK.	198
F41SF112MOTE830DG	••	FIL45 SUR 1120 2600 WW TECH DALI GR.	198
F41SF112MOTE830DW	••	FIL45 SUR 1120 2600 WW TECH DALI WH.	198
F41SF112MOTE830NB	••	FIL45 SUR 1120 2600 WW TECH BK.	198
F41SF112MOTE830NG	••	FIL45 SUR 1120 2600 WW TECH GR.	198
F41SF112MOTE830NW	••	FIL45 SUR 1120 2600 WW TECH WH.	198
F41SF112MOTE840DB	••	FIL45 SUR 1120 2600 NW TECH DALI BK.	198
F41SF112MOTE840DG	••	FIL45 SUR 1120 2600 NW TECH DALI GR.	198
F41SF112MOTE840DW	••	FIL45 SUR 1120 2600 NW TECH DALI WH.	198
F41SF112MOTE840NB	••	FIL45 SUR 1120 2600 NW TECH BK.	198
F41SF112MOTE840NG	••	FIL45 SUR 1120 2600 NW TECH GR.	198
F41SF112MOTE840NW	••	FIL45 SUR 1120 2600 NW TECH WH.	198
F41SF140HOOP830DB	•••	FIL45 SUR 1400 7750 WW OPAL DALI BK.	198
F41SF140HOOP830DG	•••	FIL45 SUR 1400 7750 WW OPAL DALI GR.	198
F41SF140HOOP830DW	•••	FIL45 SUR 1400 7750 WW OPAL DALI WH.	198
F41SF140HOOP830NB	•••	FIL45 SUR 1400 7750 WW OPAL BK.	198
F41SF140HOOP830NG	•••	FIL45 SUR 1400 7750 WW OPAL GR.	198
F41SF140HOOP830NW	•••	FIL45 SUR 1400 7750 WW OPAL WH.	198
F41SF140HOOP840DB	•••	FIL45 SUR 1400 7750 NW OPAL DALI BK.	198
F41SF140HOOP840DG	•••	FIL45 SUR 1400 7750 NW OPAL DALI GR.	198
F41SF140HOOP840DW	•••	FIL45 SUR 1400 7750 NW OPAL DALI WH.	198
F41SF140HOOP840NB	•••	FIL45 SUR 1400 7750 NW OPAL BK.	198
F41SF140HOOP840NG	•••	FIL45 SUR 1400 7750 NW OPAL GR.	198
F41SF140HOOP840NW	•••	FIL45 SUR 1400 7750 NW OPAL WH.	198
F41SF140MOIO830DB	••	FIL45 SUR 1400 5000 WW D/I OPAL DALI BK.	200
F41SF140MOIO830DG	••	FIL45 SUR 1400 5000 WW D/I OPAL DALI GR.	200
F41SF140MOIO830DW	••	FIL45 SUR 1400 5000 WW D/I OPAL DALI WH.	200
F41SF140MOIO830NB	••	FIL45 SUR 1400 5000 WW D/I OPAL BK.	200
F41SF140MOIO830NG	••	FIL45 SUR 1400 5000 WW D/I OPAL GR.	200
F41SF140MOIO830NW	••	FIL45 SUR 1400 5000 WW D/I OPAL WH.	200
F41SF140MOIO840DB	••	FIL45 SUR 1400 5000 NW D/I OPAL DALI BK.	200
F41SF140MOIO840DG	••	FIL45 SUR 1400 5000 NW D/I OPAL DALI GR.	200
F41SF140MOIO840DW	••	FIL45 SUR 1400 5000 NW D/I OPAL DALI WH.	200

Ref.	Term	Description	
F41SF140MOIO840NB	••	FIL45 SUR 1400 5000 NW D/I OPAL BK.	200
F41SF140MOIO840NG	••	FIL45 SUR 1400 5000 NW D/I OPAL GR.	200
F41SF140MOIO840NW	••	FIL45 SUR 1400 5000 NW D/I OPAL WH.	200
F41SF140MOIP830DB	••	FIL45 SUR 1400 5000 WW D/I OP COMF DA BK	200
F41SF140MOIP830DG	••	FIL45 SUR 1400 5000 WW D/I OP COMF DA GR	200
F41SF140MOIP830DW	••	FIL45 SUR 1400 5000 WW D/I OP COMF DA WH	200
F41SF140MOIP830NB	••	FIL45 SUR 1400 5000 WW D/I OP COMF BK.	200
F41SF140MOIP830NG	••	FIL45 SUR 1400 5000 WW D/I OP COMF GR.	200
F41SF140MOIP830NW	••	FIL45 SUR 1400 5000 WW D/I OP COMF WH.	200
F41SF140MOIP840DB	••	FIL45 SUR 1400 5000 NW D/I OP COMF DA BK	200
F41SF140MOIP840DG	••	FIL45 SUR 1400 5000 NW D/I OP COMF DA GR	200
F41SF140MOIP840DW	••	FIL45 SUR 1400 5000 NW D/I OP COMF DA WH	200
F41SF140MOIP840NB	••	FIL45 SUR 1400 5000 NW D/I OP COMF BK.	200
F41SF140MOIP840NG	••	FIL45 SUR 1400 5000 NW D/I OP COMF GR.	200
F41SF140MOIP840NW	••	FIL45 SUR 1400 5000 NW D/I OP COMF WH.	200
F41SF140MOOP830DB	••	FIL45 SUR 1400 3250 WW OPAL DALI BK.	198
F41SF140MOOP830DG	••	FIL45 SUR 1400 3250 WW OPAL DALI GR.	198
F41SF140MOOP830DW	••	FIL45 SUR 1400 3250 WW OPAL DALI WH.	198
F41SF140MOOP830NB	••	FIL45 SUR 1400 3250 WW OPAL BK.	198
F41SF140MOOP830NG	••	FIL45 SUR 1400 3250 WW OPAL GR.	198
F41SF140MOOP830NW	••	FIL45 SUR 1400 3250 WW OPAL WH.	198
F41SF140MOOP840DB	••	FIL45 SUR 1400 3250 NW OPAL DALI BK.	198
F41SF140MOOP840DG	••	FIL45 SUR 1400 3250 NW OPAL DALI GR.	198
F41SF140MOOP840DW	••	FIL45 SUR 1400 3250 NW OPAL DALI WH.	198
F41SF140MOOP840NB	••	FIL45 SUR 1400 3250 NW OPAL BK.	198
F41SF140MOOP840NG	••	FIL45 SUR 1400 3250 NW OPAL GR.	198
F41SF140MOOP840NW	••	FIL45 SUR 1400 3250 NW OPAL WH.	198
F41SF140MOPR830DB	••	FIL45 SUR 1400 3250 WW OP COMF DALI BK.	198
F41SF140MOPR830DG	••	FIL45 SUR 1400 3250 WW OP COMF DALI GR.	198
F41SF140MOPR830DW	••	FIL45 SUR 1400 3250 WW OP COMF DALI WH.	198
F41SF140MOPR830NB	••	FIL45 SUR 1400 3250 WW OP COMF BK.	198
F41SF140MOPR830NG	••	FIL45 SUR 1400 3250 WW OP COMF GR.	198
F41SF140MOPR830NW	••	FIL45 SUR 1400 3250 WW OP COMF WH.	198
F41SF140MOPR840DB	••	FIL45 SUR 1400 3250 NW OP COMF DALI BK.	198
F41SF140MOPR840DG	••	FIL45 SUR 1400 3250 NW OP COMF DALI GR.	198
F41SF140MOPR840DW	••	FIL45 SUR 1400 3250 NW OP COMF DALI WH.	198
F41SF140MOPR840NB	••	FIL45 SUR 1400 3250 NW OP COMF BK.	198
F41SF140MOPR840NG	••	FIL45 SUR 1400 3250 NW OP COMF GR.	198
F41SF140MOPR840NW	••	FIL45 SUR 1400 3250 NW OP COMF WH.	198
F41SF140MOTE830DB	••	FIL45 SUR 1400 3250 WW TECH DALI BK.	198
F41SF140MOTE830DG	••	FIL45 SUR 1400 3250 WW TECH DALI GR.	198
F41SF140MOTE830DW	••	FIL45 SUR 1400 3250 WW TECH DALI WH.	198
F41SF140MOTE830NB	••	FIL45 SUR 1400 3250 WW TECH BK.	198
F41SF140MOTE830NG	••	FIL45 SUR 1400 3250 WW TECH GR.	198
F41SF140MOTE830NW	••	FIL45 SUR 1400 3250 WW TECH WH.	198
F41SF140MOTE840DB	••	FIL45 SUR 1400 3250 NW TECH DALI BK.	198
F41SF140MOTE840DG	••	FIL45 SUR 1400 3250 NW TECH DALI GR.	198
F41SF140MOTE840DW	••	FIL45 SUR 1400 3250 NW TECH DALI WH.	198
F41SF140MOTE840NB	••	FIL45 SUR 1400 3250 NW TECH BK.	198
F41SF140MOTE840NG	••	FIL45 SUR 1400 3250 NW TECH GR.	198
F41SF140MOTE840NW	••	FIL45 SUR 1400 3250 NW TECH WH.	198
F41SF168HOOP830DB	•••	FIL45 SUR 1680 9300 WW OPAL DALI BK.	198
F41SF168HOOP830DG	•••	FIL45 SUR 1680 9300 WW OPAL DALI GR.	198
F41SF168HOOP830DW	•••	FIL45 SUR 1680 9300 WW OPAL DALI WH.	198
F41SF168HOOP830NB	•••	FIL45 SUR 1680 9300 WW OPAL BK.	198
F41SF168HOOP830NG	•••	FIL45 SUR 1680 9300 WW OPAL GR.	198
F41SF168HOOP830NW	•••	FIL45 SUR 1680 9300 WW OPAL WH.	198
F41SF168HOOP840DB	•••	FIL45 SUR 1680 9300 NW OPAL DALI BK.	198
F41SF168HOOP840DG	•••	FIL45 SUR 1680 9300 NW OPAL DALI GR.	198
F41SF168HOOP840DW	•••	FIL45 SUR 1680 9300 NW OPAL DALI WH.	198
F41SF168HOOP840NB	•••	FIL45 SUR 1680 9300 NW OPAL BK.	198
F41SF168HOOP840NG	•••	FIL45 SUR 1680 9300 NW OPAL GR.	198
F41SF168HOOP840NW	•••	FIL45 SUR 1680 9300 NW OPAL WH.	198
F41SF168MOIO830DB	••	FIL45 SUR 1680 6100 WW D/I OPAL DALI BK.	200
F41SF168MOIO830DG	••	FIL45 SUR 1680 6100 WW D/I OPAL DALI GR.	200
F41SF168MOIO830DW	••	FIL45 SUR 1680 6100 WW D/I OPAL DALI WH.	200
F41SF168MOIO830NB	••	FIL45 SUR 1680 6100 WW D/I OPAL BK.	200

Ref.	Term	Description	
F41SF168MOIO830NG	••	FIL45 SUR 1680 6100 WW D/I OPAL GR.	200
F41SF168MOIO830NW	••	FIL45 SUR 1680 6100 WW D/I OPAL WH.	200
F41SF168MOIO840DB	••	FIL45 SUR 1680 6100 NW D/I OPAL DALI BK.	200
F41SF168MOIO840DG	••	FIL45 SUR 1680 6100 NW D/I OPAL DALI GR.	200
F41SF168MOIO840DW	••	FIL45 SUR 1680 6100 NW D/I OPAL DALI WH.	200
F41SF168MOIO840NB	••	FIL45 SUR 1680 6100 NW D/I OPAL BK.	200
F41SF168MOIO840NG	••	FIL45 SUR 1680 6100 NW D/I OPAL GR.	200
F41SF168MOIO840NW	••	FIL45 SUR 1680 6100 NW D/I OPAL WH.	200
F41SF168MOIP830DB	••	FIL45 SUR 1680 6100 WW D/I OP COMF DA BK	200
F41SF168MOIP830DG	••	FIL45 SUR 1680 6100 WW D/I OP COMF DA GR	200
F41SF168MOIP830DW	••	FIL45 SUR 1680 6100 WW D/I OP COMF DA WH	200
F41SF168MOIP830NB	••	FIL45 SUR 1680 6100 WW D/I OP COMF BK.	200
F41SF168MOIP830NG	••	FIL45 SUR 1680 6100 WW D/I OP COMF GR.	200
F41SF168MOIP830NW	••	FIL45 SUR 1680 6100 WW D/I OP COMF WH.	200
F41SF168MOIP840DB	••	FIL45 SUR 1680 6100 NW D/I OP COMF DA BK	200
F41SF168MOIP840DG	••	FIL45 SUR 1680 6100 NW D/I OP COMF DA GR	200
F41SF168MOIP840DW	••	FIL45 SUR 1680 6100 NW D/I OP COMF DA WH	200
F41SF168MOIP840NB	••	FIL45 SUR 1680 6100 NW D/I OP COMF BK.	200
F41SF168MOIP840NG	••	FIL45 SUR 1680 6100 NW D/I OP COMF GR.	200
F41SF168MOIP840NW	••	FIL45 SUR 1680 6100 NW D/I OP COMF WH.	200
F41SF168MOOP830DB	••	FIL45 SUR 1680 3900 WW OPAL DALI BK.	198
F41SF168MOOP830DG	••	FIL45 SUR 1680 3900 WW OPAL DALI GR.	198
F41SF168MOOP830DW	••	FIL45 SUR 1680 3900 WW OPAL DALI WH.	198
F41SF168MOOP830NB	••	FIL45 SUR 1680 3900 WW OPAL BK.	198
F41SF168MOOP830NG	••	FIL45 SUR 1680 3900 WW OPAL GR.	198
F41SF168MOOP830NW	••	FIL45 SUR 1680 3900 WW OPAL WH.	198
F41SF168MOOP840DB	••	FIL45 SUR 1680 3900 NW OPAL DALI BK.	198
F41SF168MOOP840DG	••	FIL45 SUR 1680 3900 NW OPAL DALI GR.	198
F41SF168MOOP840DW	••	FIL45 SUR 1680 3900 NW OPAL DALI WH.	198
F41SF168MOOP840NB	••	FIL45 SUR 1680 3900 NW OPAL BK.	198
F41SF168MOOP840NG	••	FIL45 SUR 1680 3900 NW OPAL GR.	198
F41SF168MOOP840NW	••	FIL45 SUR 1680 3900 NW OPAL WH.	198
F41SF168MOOP8TWDB	••	FIL45 SUR 1680 4200 TW OPAL DALI BK.	198
F41SF168MOOP8TWDG	••	FIL45 SUR 1680 4200 TW OPAL DALI GR.	198
F41SF168MOOP8TWDW	••	FIL45 SUR 1680 4200 TW OPAL DALI WH.	198
F41SF168MOPR830DB	••	FIL45 SUR 1680 3900 WW OP COMF DALI BK.	198
F41SF168MOPR830DG	••	FIL45 SUR 1680 3900 WW OP COMF DALI GR.	198
F41SF168MOPR830DW	••	FIL45 SUR 1680 3900 WW OP COMF DALI WH.	198
F41SF168MOPR830NB	••	FIL45 SUR 1680 3900 WW OP COMF BK.	198
F41SF168MOPR830NG	••	FIL45 SUR 1680 3900 WW OP COMF GR.	198
F41SF168MOPR830NW	••	FIL45 SUR 1680 3900 WW OP COMF WH.	198
F41SF168MOPR840DB	••	FIL45 SUR 1680 3900 NW OP COMF DALI BK.	198
F41SF168MOPR840DG	••	FIL45 SUR 1680 3900 NW OP COMF DALI GR.	198
F41SF168MOPR840DW	••	FIL45 SUR 1680 3900 NW OP COMF DALI WH.	198
F41SF168MOPR840NB	••	FIL45 SUR 1680 3900 NW OP COMF BK.	198
F41SF168MOPR840NG	••	FIL45 SUR 1680 3900 NW OP COMF GR.	198
F41SF168MOPR840NW	••	FIL45 SUR 1680 3900 NW OP COMF WH.	198
F41SF168MOTE830DB	••	FIL45 SUR 1680 3900 WW TECH DALI BK.	198
F41SF168MOTE830DG	••	FIL45 SUR 1680 3900 WW TECH DALI GR.	198
F41SF168MOTE830DW	••	FIL45 SUR 1680 3900 WW TECH DALI WH.	198
F41SF168MOTE830NB	••	FIL45 SUR 1680 3900 WW TECH BK.	198
F41SF168MOTE830NG	••	FIL45 SUR 1680 3900 WW TECH GR.	198
F41SF168MOTE830NW	••	FIL45 SUR 1680 3900 WW TECH WH.	198
F41SF168MOTE840DB	••	FIL45 SUR 1680 3900 NW TECH DALI BK.	198
F41SF168MOTE840DG	••	FIL45 SUR 1680 3900 NW TECH DALI GR.	198
F41SF168MOTE840DW	••	FIL45 SUR 1680 3900 NW TECH DALI WH.	198
F41SF168MOTE840NB	••	FIL45 SUR 1680 3900 NW TECH BK.	198
F41SF168MOTE840NG	••	FIL45 SUR 1680 3900 NW TECH GR.	198
F41SF168MOTE840NW	••	FIL45 SUR 1680 3900 NW TECH WH.	198
F41SF196HOOP830DB	•••	FIL45 SUR 1960 10850 WW OPAL DALI BK.	198
F41SF196HOOP830DG	•••	FIL45 SUR 1960 10850 WW OPAL DALI GR.	198
F41SF196HOOP830DW	•••	FIL45 SUR 1960 10850 WW OPAL DALI WH.	198
F41SF196HOOP830NB	•••	FIL45 SUR 1960 10850 WW OPAL BK.	198
F41SF196HOOP830NG	•••	FIL45 SUR 1960 10850 WW OPAL GR.	198
F41SF196HOOP830NW	•••	FIL45 SUR 1960 10850 WW OPAL WH.	198
F41SF196HOOP840DB	•••	FIL45 SUR 1960 10850 NW OPAL DALI BK.	198
F41SF196HOOP840DG	•••	FIL45 SUR 1960 10850 NW OPAL DALI GR.	198

Ref.	Term	Description	
F41SF196HOOP840DW	•••	FIL45 SUR 1960 10850 NW OPAL DALI WH.	198
F41SF196HOOP840NB	•••	FIL45 SUR 1960 10850 NW OPAL BK.	198
F41SF196HOOP840NG	•••	FIL45 SUR 1960 10850 NW OPAL GR.	198
F41SF196HOOP840NW	•••	FIL45 SUR 1960 10850 NW OPAL WH.	198
F41SF196MOIO830DB	••	FIL45 SUR 1960 7150 WW D/I OPAL DALI BK.	200
F41SF196MOIO830DG	••	FIL45 SUR 1960 7150 WW D/I OPAL DALI GR.	200
F41SF196MOIO830DW	••	FIL45 SUR 1960 7150 WW D/I OPAL DALI WH.	200
F41SF196MOIO830NB	••	FIL45 SUR 1960 7150 WW D/I OPAL BK.	200
F41SF196MOIO830NG	••	FIL45 SUR 1960 7150 WW D/I OPAL GR.	200
F41SF196MOIO830NW	••	FIL45 SUR 1960 7150 WW D/I OPAL WH.	200
F41SF196MOIO840DB	••	FIL45 SUR 1960 7150 NW D/I OPAL DALI BK.	200
F41SF196MOIO840DG	••	FIL45 SUR 1960 7150 NW D/I OPAL DALI GR.	200
F41SF196MOIO840DW	••	FIL45 SUR 1960 7150 NW D/I OPAL DALI WH.	200
F41SF196MOIO840NB	••	FIL45 SUR 1960 7150 NW D/I OPAL BK.	200
F41SF196MOIO840NG	••	FIL45 SUR 1960 7150 NW D/I OPAL GR.	200
F41SF196MOIO840NW	••	FIL45 SUR 1960 7150 NW D/I OPAL WH.	200
F41SF196MOOP830DB	••	FIL45 SUR 1960 4550 WW OPAL DALI BK.	198
F41SF196MOOP830DG	••	FIL45 SUR 1960 4550 WW OPAL DALI GR.	198
F41SF196MOOP830DW	••	FIL45 SUR 1960 4550 WW OPAL DALI WH.	198
F41SF196MOOP830NB	••	FIL45 SUR 1960 4550 WW OPAL BK.	198
F41SF196MOOP830NG	••	FIL45 SUR 1960 4550 WW OPAL GR.	198
F41SF196MOOP830NW	••	FIL45 SUR 1960 4550 WW OPAL WH.	198
F41SF196MOOP840DB	••	FIL45 SUR 1960 4550 NW OPAL DALI BK.	198
F41SF196MOOP840DG	••	FIL45 SUR 1960 4550 NW OPAL DALI GR.	198
F41SF196MOOP840DW	••	FIL45 SUR 1960 4550 NW OPAL DALI WH.	198
F41SF196MOOP840NB	••	FIL45 SUR 1960 4550 NW OPAL BK.	198
F41SF196MOOP840NG	••	FIL45 SUR 1960 4550 NW OPAL GR.	198
F41SF196MOOP840NW	••	FIL45 SUR 1960 4550 NW OPAL WH.	198
F41SF196MOTE830DB	••	FIL45 SUR 1960 4550 WW TECH DALI BK.	198
F41SF196MOTE830DG	••	FIL45 SUR 1960 4550 WW TECH DALI GR.	198
F41SF196MOTE830DW	••	FIL45 SUR 1960 4550 WW TECH DALI WH.	198
F41SF196MOTE830NB	••	FIL45 SUR 1960 4550 WW TECH BK.	198
F41SF196MOTE830NG	••	FIL45 SUR 1960 4550 WW TECH GR.	198
F41SF196MOTE830NW	••	FIL45 SUR 1960 4550 WW TECH WH.	198
F41SF196MOTE840DB	••	FIL45 SUR 1960 4550 NW TECH DALI BK.	198
F41SF196MOTE840DG	••	FIL45 SUR 1960 4550 NW TECH DALI GR.	198
F41SF196MOTE840DW	••	FIL45 SUR 1960 4550 NW TECH DALI WH.	198
F41SF196MOTE840NB	••	FIL45 SUR 1960 4550 NW TECH BK.	198
F41SF196MOTE840NG	••	FIL45 SUR 1960 4550 NW TECH GR.	198
F41SF196MOTE840NW	••	FIL45 SUR 1960 4550 NW TECH WH.	198
F41SF224HOOP830DB	•••	FIL45 SUR 2240 12400 WW OPAL DALI BK.	198
F41SF224HOOP830DG	•••	FIL45 SUR 2240 12400 WW OPAL DALI GR.	198
F41SF224HOOP830DW	•••	FIL45 SUR 2240 12400 WW OPAL DALI WH.	198
F41SF224HOOP830NB	•••	FIL45 SUR 2240 12400 WW OPAL BK.	198
F41SF224HOOP830NG	•••	FIL45 SUR 2240 12400 WW OPAL GR.	198
F41SF224HOOP830NW	•••	FIL45 SUR 2240 12400 WW OPAL WH.	198
F41SF224HOOP840DB	•••	FIL45 SUR 2240 12400 NW OPAL DALI BK.	198
F41SF224HOOP840DG	•••	FIL45 SUR 2240 12400 NW OPAL DALI GR.	198
F41SF224HOOP840DW	•••	FIL45 SUR 2240 12400 NW OPAL DALI WH.	198
F41SF224HOOP840NB	•••	FIL45 SUR 2240 12400 NW OPAL BK.	198
F41SF224HOOP840NG	•••	FIL45 SUR 2240 12400 NW OPAL GR.	198
F41SF224HOOP840NW	•••	FIL45 SUR 2240 12400 NW OPAL WH.	198
F41SF224MOIO830DB	••	FIL45 SUR 2240 8200 WW D/I OPAL DALI BK.	200
F41SF224MOIO830DG	••	FIL45 SUR 2240 8200 WW D/I OPAL DALI GR.	200
F41SF224MOIO830DW	••	FIL45 SUR 2240 8200 WW D/I OPAL DALI WH.	200
F41SF224MOIO830NB	••	FIL45 SUR 2240 8200 WW D/I OPAL BK.	200
F41SF224MOIO830NG	••	FIL45 SUR 2240 8200 WW D/I OPAL GR.	200
F41SF224MOIO830NW	••	FIL45 SUR 2240 8200 WW D/I OPAL WH.	200
F41SF224MOIO840DB	••	FIL45 SUR 2240 8200 NW D/I OPAL DALI BK.	200
F41SF224MOIO840DG	••	FIL45 SUR 2240 8200 NW D/I OPAL DALI GR.	200
F41SF224MOIO840DW	••	FIL45 SUR 2240 8200 NW D/I OPAL DALI WH.	200
F41SF224MOIO840NB	••	FIL45 SUR 2240 8200 NW D/I OPAL BK.	200
F41SF224MOIO840NG	••	FIL45 SUR 2240 8200 NW D/I OPAL GR.	200
F41SF224MOIO840NW	••	FIL45 SUR 2240 8200 NW D/I OPAL WH.	200
F41SF224MOOP830DB	••	FIL45 SUR 2240 5200 WW OPAL DALI BK.	198
F41SF224MOOP830DG	••	FIL45 SUR 2240 5200 WW OPAL DALI GR.	198
F41SF224MOOP830DW	••	FIL45 SUR 2240 5200 WW OPAL DALI WH.	198

Ref.	Term	Description	
F41SF224MOOP830NB	••	FIL45 SUR 2240 5200 WW OPAL BK.	198
F41SF224MOOP830NG	••	FIL45 SUR 2240 5200 WW OPAL GR.	198
F41SF224MOOP830NW	••	FIL45 SUR 2240 5200 WW OPAL WH.	198
F41SF224MOOP840DB	••	FIL45 SUR 2240 5200 NW OPAL DALI BK.	198
F41SF224MOOP840DG	••	FIL45 SUR 2240 5200 NW OPAL DALI GR.	198
F41SF224MOOP840DW	••	FIL45 SUR 2240 5200 NW OPAL DALI WH.	198
F41SF224MOOP840NB	••	FIL45 SUR 2240 5200 NW OPAL BK.	198
F41SF224MOOP840NG	••	FIL45 SUR 2240 5200 NW OPAL GR.	198
F41SF224MOOP840NW	••	FIL45 SUR 2240 5200 NW OPAL WH.	198
F41SF224MOOP8TWDB	••	FIL45 SUR 2240 5600 TW OPAL DALI BK.	198
F41SF224MOOP8TWDG	••	FIL45 SUR 2240 5600 TW OPAL DALI GR.	198
F41SF224MOOP8TWDW	••	FIL45 SUR 2240 5600 TW OPAL DALI WH.	198
F41SF224MOTE830DB	••	FIL45 SUR 2240 5200 WW TECH DALI BK.	198
F41SF224MOTE830DG	••	FIL45 SUR 2240 5200 WW TECH DALI GR.	198
F41SF224MOTE830DW	••	FIL45 SUR 2240 5200 WW TECH DALI WH.	198
F41SF224MOTE830NB	••	FIL45 SUR 2240 5200 WW TECH BK.	198
F41SF224MOTE830NG	••	FIL45 SUR 2240 5200 WW TECH GR.	198
F41SF224MOTE830NW	••	FIL45 SUR 2240 5200 WW TECH WH.	198
F41SF224MOTE840DB	••	FIL45 SUR 2240 5200 NW TECH DALI BK.	198
F41SF224MOTE840DG	••	FIL45 SUR 2240 5200 NW TECH DALI GR.	198
F41SF224MOTE840DW	••	FIL45 SUR 2240 5200 NW TECH DALI WH.	198
F41SF224MOTE840NB	••	FIL45 SUR 2240 5200 NW TECH BK.	198
F41SF224MOTE840NG	••	FIL45 SUR 2240 5200 NW TECH GR.	198
F41SF224MOTE840NW	••	FIL45 SUR 2240 5200 NW TECH WH.	198
F41SFCRMOOP830DB	•••	FIL45 CORNER SUR 1300 WW OPAL DALI BK.	200
F41SFCRMOOP830DG	•••	FIL45 CORNER SUR 1300 WW OPAL DALI GR.	200
F41SFCRMOOP830DW	•••	FIL45 CORNER SUR 1300 WW OPAL DALI WH.	200
F41SFCRMOOP830NB	•••	FIL45 CORNER SUR 1300 WW OPAL BK.	200
F41SFCRMOOP830NG	•••	FIL45 CORNER SUR 1300 WW OPAL GR.	200
F41SFCRMOOP830NW	•••	FIL45 CORNER SUR 1300 WW OPAL WH.	200
F41SFCRMOOP840DB	•••	FIL45 CORNER SUR 1300 NW OPAL DALI BK.	200
F41SFCRMOOP840DG	•••	FIL45 CORNER SUR 1300 NW OPAL DALI GR.	200
F41SFCRMOOP840DW	•••	FIL45 CORNER SUR 1300 NW OPAL DALI WH.	200
F41SFCRMOOP840NB	•••	FIL45 CORNER SUR 1300 NW OPAL BK.	200
F41SFCRMOOP840NG	•••	FIL45 CORNER SUR 1300 NW OPAL GR.	200
F41SFCRMOOP840NW	•••	FIL45 CORNER SUR 1300 NW OPAL WH.	200
F41SFCRMOPR830DB	•••	FIL45 CORNER SUR 1300 WW OP COMF DALI BK	200
F41SFCRMOPR830DG	•••	FIL45 CORNER SUR 1300 WW OP COMF DALI GR	200
F41SFCRMOPR830DW	•••	FIL45 CORNER SUR 1300 WW OP COMF DALI WH	200
F41SFCRMOPR830NB	•••	FIL45 CORNER SUR 1300 WW OP COMF BK.	200
F41SFCRMOPR830NG	•••	FIL45 CORNER SUR 1300 WW OP COMF GR.	200
F41SFCRMOPR830NW	•••	FIL45 CORNER SUR 1300 WW OP COMF WH.	200
F41SFCRMOPR840DB	•••	FIL45 CORNER SUR 1300 NW OP COMF DALI BK	200
F41SFCRMOPR840DG	•••	FIL45 CORNER SUR 1300 NW OP COMF DALI GR	200
F41SFCRMOPR840DW	•••	FIL45 CORNER SUR 1300 NW OP COMF DALI WH	200
F41SFCRMOPR840NB	•••	FIL45 CORNER SUR 1300 NW OP COMF BK.	200
F41SFCRMOPR840NG	•••	FIL45 CORNER SUR 1300 NW OP COMF GR.	200
F41SFCRMOPR840NW	•••	FIL45 CORNER SUR 1300 NW OP COMF WH.	200
F4FX15G	•••	FIL45 ACC. WALL BRACKET 15MM GR.	199
F4JO	••	FIL45 ACC. INTM JOINT B	199
F4REECB	••	FIL45 ACC. REC END COVER BK.	199
F4REECG	••	FIL45 ACC. REC END COVER GR.	199
F4REECW	••	FIL45 ACC. REC END COVER WH.	199
F4REJO	••	FIL45 ACC. INTM JOINT B RECESSED	
F4SUECB	••	FIL45 ACC. SUR END COVER BK.	199
F4SUECG	••	FIL45 ACC. SUR END COVER GR.	199
F4SUECW	••	FIL45 ACC. SUR END COVER WH.	199
F4SUWIDE1000G	•••	FIL 45 ACC. QUICK STEEL CABLE 1M NK.	199
F4SUWIDE4000G	•••	FIL 45 ACC. QUICK STEEL CABLE 4M NK.	199
F4TORFG	•••	FIL45 ACC. TOOL REMOVE REFLECTOR	
F52RC120HOOP830NG	••	FIL 50 LED G2 OPAL REC 6000 WW GR.	206
F52RC120HOOP830NW	••	FIL 50 LED G2 OPAL REC 6000 WW WH.	206
F52RC120HOOP840NG	••	FIL 50 LED G2 OPAL REC 6000 NW GR.	206
F52RC120HOOP840NW	••	FIL 50 LED G2 OPAL REC 6000 NW WH.	206
F52RC120HOPR830NG	••	FIL 50 LED G2 PRISM REC 6000 WW GR.	206
F52RC120HOPR830NW	••	FIL 50 LED G2 PRISM REC 6000 WW WH.	206
F52RC120HOPR840NG	••	FIL 50 LED G2 PRISM REC 6000 NW GR.	206

Ref.	Term	Description	
F52RC120HOPR840NW	••	FIL 50 LED G2 PRISM REC 9200 NW WH.	206
F52RC120MOOP830DG	••	FIL 50 LED G2 OPAL REC 3000 WW DALI GR.	206
F52RC120MOOP830DW	••	FIL 50 LED G2 OPAL REC 3000 WW DALI WH.	206
F52RC120MOOP830NG	••	FIL 50 LED G2 OPAL REC 3000 WW GR.	206
F52RC120MOOP830NW	••	FIL 50 LED G2 OPAL REC 3000 WW WH.	206
F52RC120MOOP840DG	••	FIL 50 LED G2 OPAL REC 3000 NW DALI GR.	206
F52RC120MOOP840DW	••	FIL 50 LED G2 OPAL REC 3000 NW DALI WH.	206
F52RC120MOOP840NG	••	FIL 50 LED G2 OPAL REC 3000 NW GR.	206
F52RC120MOOP840NW	••	FIL 50 LED G2 OPAL REC 3000 NW WH.	206
F52RC120MOPR830DG	••	FIL 50 LED G2 PRISM REC 3000 WW DALI GR.	206
F52RC120MOPR830DW	••	FIL 50 LED G2 PRISM REC 3000 WW DALI WH.	206
F52RC120MOPR830NG	••	FIL 50 LED G2 PRISM REC 3000 WW GR.	206
F52RC120MOPR830NW	••	FIL 50 LED G2 PRISM REC 3000 WW WH.	206
F52RC120MOPR840DG	••	FIL 50 LED G2 PRISM REC 3000 NW DALI GR.	206
F52RC120MOPR840DW	••	FIL 50 LED G2 PRISM REC 3000 NW DALI WH.	206
F52RC120MOPR840NG	••	FIL 50 LED G2 PRISM REC 3000 NW GR.	206
F52RC120MOPR840NW	••	FIL 50 LED G2 PRISM REC 3000 NW WH.	206
F52RC170HOOP830DG	••	FIL 50 LED G2 OPAL REC 4600 WW DALI GR.	206
F52RC170HOOP830DW	••	FIL 50 LED G2 OPAL REC 4600 WW DALI WH.	206
F52RC170HOOP830NG	••	FIL 50 LED G2 OPAL REC 9200 WW GR.	206
F52RC170HOOP830NW	••	FIL 50 LED G2 OPAL REC 9200 WW WH.	206
F52RC170HOOP840DG	••	FIL 50 LED G2 OPAL REC 4600 NW DALI GR.	206
F52RC170HOOP840DW	••	FIL 50 LED G2 OPAL REC 4600 NW DALI WH.	206
F52RC170HOOP840NG	••	FIL 50 LED G2 OPAL REC 9200 NW GR.	206
F52RC170HOOP840NW	••	FIL 50 LED G2 OPAL REC 9200 NW WH.	206
F52RC170HOPR830DG	••	FIL 50 LED G2 PRISM REC 4600 WW DALI GR.	206
F52RC170HOPR830DW	••	FIL 50 LED G2 PRISM REC 4600 WW DALI WH.	206
F52RC170HOPR830NG	••	FIL 50 LED G2 PRISM REC 9200 WW GR.	206
F52RC170HOPR830NW	••	FIL 50 LED G2 PRISM REC 9200 WW WH.	206
F52RC170HOPR840DG	••	FIL 50 LED G2 PRISM REC 4600 NW DALI GR.	206
F52RC170HOPR840DW	••	FIL 50 LED G2 PRISM REC 4600 NW DALI WH.	206
F52RC170HOPR840NG	••	FIL 50 LED G2 PRISM REC 9200 NW GR.	206
F52RC170HOPR840NW	••	FIL 50 LED G2 PRISM REC 9200 NW WH.	206
F52RC170LOOP830NG	••	FIL 50 LED G2 OPAL REC 4600 WW GR.	206
F52RC170LOOP830NW	••	FIL 50 LED G2 OPAL REC 4600 WW WH.	206
F52RC170LOOP840NG	••	FIL 50 LED G2 OPAL REC 4600 NW GR.	206
F52RC170LOOP840NW	••	FIL 50 LED G2 OPAL REC 4600 NW WH.	206
F52RC170LOPR830NG	••	FIL 50 LED G2 PRISM REC 4600 WW GR.	206
F52RC170LOPR830NW	••	FIL 50 LED G2 PRISM REC 4600 WW WH.	206
F52RC170LOPR840NG	••	FIL 50 LED G2 PRISM REC 4600 NW GR.	206
F52RC170LOPR840NW	••	FIL 50 LED G2 PRISM REC 4600 NW WH.	206
F52SF120HOOP830NG	•	FIL 50 LED G2 OPAL SUS 6000 WW GR.	206
F52SF120HOOP830NW	•	FIL 50 LED G2 OPAL SUS 6000 WW WH.	206
F52SF120HOOP840NG	•	FIL 50 LED G2 OPAL SUS 6000 NW GR.	206
F52SF120HOOP840NW	•	FIL 50 LED G2 OPAL SUS 6000 NW WH.	206
F52SF120HOPR830NG	••	FIL 50 ED G2 PRISM SUS 6000 WW GR.	206
F52SF120HOPR830NW	••	FIL 50 LED G2 PRISM SUS 6000 WW WH.	206
F52SF120HOPR840NG	••	FIL 50 LED G2 PRISM SUS 6000 NW GR.	206
F52SF120HOPR840NW	••	FIL 50 LED G2 PRISM SUS 6000 NW WH.	206
F52SF120MOOP830DG	••	FIL 50 LED G2 OPAL SUS 3000 WW DALI GR.	206
F52SF120MOOP830DW	••	FIL 50 LED G2 OPAL SUS 3000 WW DALI WH.	206
F52SF120MOOP830NG	•	FIL 50 LED G2 OPAL SUS 3000 WW GR.	206
F52SF120MOOP830NW	•	FIL 50 LED G2 OPAL SUS 3000 WW WH.	206
F52SF120MOOP840DG	••	FIL 50 LED G2 OPAL SUS 3000 NW DALI GR.	206
F52SF120MOOP840DW	••	FIL 50 LED G2 OPAL SUS 3000 NW DALI WH.	206
F52SF120MOOP840NG	•	FIL 50 LED G2 OPAL SUS 3000 NW GR.	206
F52SF120MOOP840NW	•	FIL 50 LED G2 OPAL SUS 3000 NW WH.	206
F52SF120MOPR830DG	••	FIL 50 LED G2 PRISM SUS 3000 WW DALI GR.	206
F52SF120MOPR830DW	••	FIL 50 LED G2 PRISM SUS 3000 WW DALI WH.	206
F52SF120MOPR830NG	••	FIL 50 LED G2 PRISM SUS 3000 WW GR.	206
F52SF120MOPR830NW	••	FIL 50 LED G2 PRISM SUS 3000 WW WH.	206
F52SF120MOPR840DG	••	FIL 50 LED G2 PRISM SUS 3000 NW DALI GR.	206
F52SF120MOPR840DW	••	FIL 50 LED G2 PRISM SUS 3000 NW DALI WH.	206
F52SF120MOPR840NG	••	FIL 50 LED G2 PRISM SUS 3000 NW GR.	206
F52SF120MOPR840NW	••	FIL 50 LED G2 PRISM SUS 3000 NW WH.	206
F52SF170HOOP830DG	••	FIL 50 LED G2 OPAL SUS 4600 WW DALI GR.	206
F52SF170HOOP830DW	••	FIL 50 LED G2 OPAL SUS 4600 WW DALI WH.	206

Ref.	Term	Description	
F52SF170HOOP830NG	•	FIL 50 LED G2 OPAL SUS 9200 WW GR.	206
F52SF170HOOP830NW	•	FIL 50 LED G2 OPAL SUS 9200 WW WH.	206
F52SF170HOOP840DG	••	FIL 50 LED G2 OPAL SUS 4600 NW DALI GR.	206
F52SF170HOOP840DW	••	FIL 50 LED G2 OPAL SUS 4600 NW DALI WH.	206
F52SF170HOOP840NG	•	FIL 50 LED G2 OPAL SUS 9200 NW GR.	206
F52SF170HOOP840NW	•	FIL 50 LED G2 OPAL SUS 9200 NW WH.	206
F52SF170HOPR830DG	••	FIL 50 LED G2 PRISM SUS 4600 WW DALI GR.	206
F52SF170HOPR830DW	••	FIL 50 LED G2 PRISM SUS 4600 WW DALI WH.	206
F52SF170HOPR830NG	••	FIL 50 LED G2 PRISM SUS 9200 WW GR.	206
F52SF170HOPR830NW	••	FIL 50 LED G2 PRISM SUS 9200 WW WH.	206
F52SF170HOPR840DG	••	FIL 50 LED G2 PRISM SUS 4600 NW DALI GR.	206
F52SF170HOPR840DW	••	FIL 50 LED G2 PRISM SUS 4600 NW DALI WH.	206
F52SF170HOPR840NG	••	FIL 50 LED G2 PRISM SUS 9200 NW GR.	206
F52SF170HOPR840NW	••	FIL 50 LED G2 PRISM SUS 9200 NW WH.	206
F52SF170LOOP830NG	•	FIL 50 LED G2 OPAL SUS 4600 WW GR.	206
F52SF170LOOP830NW	•	FIL 50 LED G2 OPAL SUS 4600 WW WH.	206
F52SF170LOOP840NG	•	FIL 50 LED G2 OPAL SUS 4600 NW GR.	206
F52SF170LOOP840NW	•	FIL 50 LED G2 OPAL SUS 4600 NW WH.	206
F52SF170LOPR830NG	••	FIL 50 LED G2 PRISM SUS 4600 WW GR.	206
F52SF170LOPR830NW	••	FIL 50 LED G2 PRISM SUS 4600 WW WH.	206
F52SF170LOPR840NG	••	FIL 50 LED G2 PRISM SUS 4600 NW GR.	206
F52SF170LOPR840NW	••	FIL 50 LED G2 PRISM SUS 4600 NW WH.	206
F5COX/MMG	••	FIL 50 ACC. COVER X/MM GR.	207
F5COX/MMW	••	FIL 50 ACC. COVER X/MM WH.	207
F5DIX/MMOP	••	FIL 50 ACC. OPAL DIFFUSER X/MM	207
F5FX300G	•••	ACC. WALL BRACKET 300MM GR.	207
F5FX300W	•••	ACC. WALL BRACKET 300MM WH.	207
F5FX75G	•	ACC. WALL BRACKET 75MM GR.	207
F5FX75W	•	ACC. WALL BRACKET 75MM WH.	207
F5JO	•	ACC. INTM JOINT B	207
F5JOROEDG	••	FIL 50 ACC. SUS REV END COVER GR.	207
F5JOROEDW	••	FIL 50 ACC. SUS REV END COVER WH.	207
F5JOROIDG	••	FIL 50 ACC. SUS REV INTM COVER GR.	207
F5JOROIDW	••	FIL 50 ACC. SUS REV INTM COVER WH.	207
F5PRFXGR	••	FIL 50 ACC. PERP WALL BRACKET	207
F5PRREX/MMG	••	FIL 50 ACC. REC PROFILE X/MM GR.	207
F5PRREX/MMW	••	FIL 50 ACC. REC PROFILE X/MM WH.	207
F5PRSUX/MMG	••	FIL 50 ACC. SUS PROFILE X/MM GR.	207
F5PRSUX/MMW	••	FIL 50 ACC. SUS PROFILE X/MM WH.	207
F5REECG	•	FIL 50 ACC. REC END COVER GR.	207
F5REECW	•	FIL 50 ACC. REC END COVER WH.	207
F5REHCG	••	FIL 50 ACC. REC 90º CORNER GR.	207
F5REHCW	••	FIL 50 ACC. REC 90º CORNER WH.	207
F5SFVCG	••	FIL 50 ACC. 90º WALL CORNER GR.	207
F5SFVCW	••	FIL 50 ACC. 90º WALL CORNER WH.	207
F5SUECG	•	FIL 50 ACC. SUS END COVER PC GR.	207
F5SUECW	•	FIL 50 ACC. SUS END COVER PC WH.	207
F5SUHCG	••	FIL 50 ACC. SUS 90º CORNER GR.	207
F5SUHCW	••	FIL 50 ACC. SUS 90º CORNER WH.	207
F71HCREHOOP830NG	••	FIL 70 LED CORNER OPAL REC 2200 WW GR.	212
F71HCREHOOP830NW	••	FIL 70 LED CORNER OPAL REC 2200 WW WH.	212
F71HCREHOOP840NG	••	FIL 70 LED CORNER OPAL REC 2200 NW GR.	212
F71HCREHOOP840NW	••	FIL 70 LED CORNER OPAL REC 2200 NW WH.	212
F71HCRELOOP830NG	••	FIL 70 LED CORNER OPAL REC 1300 WW GR.	212
F71HCRELOOP830NW	••	FIL 70 LED CORNER OPAL REC 1300 WW WH.	212
F71HCRELOOP840NG	••	FIL 70 LED CORNER OPAL REC 1300 NW GR.	212
F71HCRELOOP840NW	••	FIL 70 LED CORNER OPAL REC 1300 NW WH.	212
F71HCSFHOOP830NG	••	FIL 70 LED CORNER OPAL SUS 2200 WW GR.	212
F71HCSFHOOP830NW	••	FIL 70 LED CORNER OPAL SUS 2200 WW WH.	212
F71HCSFHOOP840NG	••	FIL 70 LED CORNER OPAL SUS 2200 NW GR.	212
F71HCSFHOOP840NW	••	FIL 70 LED CORNER OPAL SUS 2200 NW WH.	212
F71HCSFLOOP830NG	••	FIL 70 LED CORNER OPAL SUS 1300 WW GR.	212
F71HCSFLOOP830NW	••	FIL 70 LED CORNER OPAL SUS 1300 WW WH.	212
F71HCSFLOOP840NG	••	FIL 70 LED CORNER OPAL SUS 1300 NW GR.	212
F71HCSFLOOP840NW	••	FIL 70 LED CORNER OPAL SUS 1300 NW WH.	212
F71RE100LOTA830DG	••	FIL 70 LED TECH ASYM REC 1M 1600 WW DA GR	213
F71RE100LOTA830DW	••	FIL 70 LED TECH ASYM REC 1M 1600 WW DA WH	213

Ref.	Term	Description	
F71RE100LOTA830NG	••	FIL 70 LED TECH ASYM REC 1M 1600 WW GR.	213
F71RE100LOTA830NW	••	FIL 70 LED TECH ASYM REC 1M 1600 WW WH.	213
F71RE100LOTA840DG	••	FIL 70 LED TECH ASYM REC 1M 1600 NW DA GR	213
F71RE100LOTA840DW	••	FIL 70 LED TECH ASYM REC 1M 1600 NW DA WH	213
F71RE100LOTA840NG	••	FIL 70 LED TECH ASYM REC 1M 1600 NW GR.	213
F71RE100LOTA840NW	••	FIL 70 LED TECH ASYM REC 1M 1600 NW WH.	213
F71RE100LOTS830DG	••	FIL 70 LED TECH REC 1M 1600 WW DALI GR.	213
F71RE100LOTS830DW	••	FIL 70 LED TECH REC 1M 1600 WW DALI WH.	213
F71RE100LOTS830NG	••	FIL 70 LED TECH REC 1M 1600 WW GR.	213
F71RE100LOTS830NW	••	FIL 70 LED TECH REC 1M 1600 WW WH.	213
F71RE100LOTS840DG	••	FIL 70 LED TECH REC 1M 1600 NW DALI GR.	213
F71RE100LOTS840DW	••	FIL 70 LED TECH REC 1M 1600 NW DALI WH.	213
F71RE100LOTS840NG	••	FIL 70 LED TECH REC 1M 1600 NW GR.	213
F71RE100LOTS840NW	••	FIL 70 LED TECH REC 1M 1600 NW WH.	213
F71RE100MOTA830DG	••	FIL 70 LED TECH ASYM REC 1M 3200 WW DA GR	213
F71RE100MOTA830DW	••	FIL 70 LED TECH ASYM REC 1M 3200 WW DA WH	213
F71RE100MOTA830NG	••	FIL 70 LED TECH ASYM REC 1M 3200 WW GR.	213
F71RE100MOTA830NW	••	FIL 70 LED TECH ASYM REC 1M 3200 WW WH.	213
F71RE100MOTA840DG	••	FIL 70 LED TECH ASYM REC 1M 3200 NW DA GR	213
F71RE100MOTA840DW	••	FIL 70 LED TECH ASYM REC 1M 3200 NW DA WH	213
F71RE100MOTA840NG	••	FIL 70 LED TECH ASYM REC 1M 3200 NW GR.	213
F71RE100MOTA840NW	••	FIL 70 LED TECH ASYM REC 1M 3200 NW WH.	213
F71RE100MOTS830DG	••	FIL 70 LED TECH REC 1M 3200 WW DALI GR.	213
F71RE100MOTS830DW	••	FIL 70 LED TECH REC 1M 3200 WW DALI WH.	213
F71RE100MOTS830NG	••	FIL 70 LED TECH REC 1M 3200 WW GR.	213
F71RE100MOTS830NW	••	FIL 70 LED TECH REC 1M 3200 WW WH.	213
F71RE100MOTS840DG	••	FIL 70 LED TECH REC 1M 3200 NW DALI GR.	213
F71RE100MOTS840DW	••	FIL 70 LED TECH REC 1M 3200 NW DALI WH.	213
F71RE100MOTS840NG	••	FIL 70 LED TECH REC 1M 3200 NW GR.	213
F71RE100MOTS840NW	••	FIL 70 LED TECH REC 1M 3200 NW WH.	313
F71RE120HOOP830DG	••	FIL 70 LED OPAL REC 4400 WW DALI GR.	212
F71RE120HOOP830DW	••	FIL 70 LED OPAL REC 4400 WW DALI WH.	212
F71RE120HOOP830NG	••	FIL 70 LED OPAL REC 4400 WW GR.	212
F71RE120HOOP830NW	••	FIL 70 LED OPAL REC 4400 WW WH.	212
F71RE120HOOP840DG	••	FIL 70 LED OPAL REC 4400 NW DALI GR.	212
F71RE120HOOP840DW	••	FIL 70 LED OPAL REC 4400 NW DALI WH.	212
F71RE120HOOP840NG	••	FIL 70 LED OPAL REC 4400 NW GR.	212
F71RE120HOOP840NW	••	FIL 70 LED OPAL REC 4400 NW WH.	212
F71RE120HOPR830NG	••	FIL 70 LED PRISM REC 4400 WW GR.	212
F71RE120HOPR830NW	••	FIL 70 LED PRISM REC 4400 WW WH.	212
F71RE120HOPR840NG	••	FIL 70 LED PRISM REC 4400 NW GR.	212
F71RE120HOPR840NW	••	FIL 70 LED PRISM REC 4400 NW WH.	212
F71RE120LOOP830DG	••	FIL 70 LED OPAL REC 2600 WW DALI GR.	212
F71RE120LOOP830DW	••	FIL 70 LED OPAL REC 2600 WW DALI WH.	212
F71RE120LOOP830NG	••	FIL 70 LED OPAL REC 2600 WW GR.	212
F71RE120LOOP830NW	••	FIL 70 LED OPAL REC 2600 WW WH.	212
F71RE120LOOP840DG	••	FIL 70 LED OPAL REC 2600 NW DALI GR.	212
F71RE120LOOP840DW	••	FIL 70 LED OPAL REC 2600 NW DALI WH.	212
F71RE120LOOP840NG	••	FIL 70 LED OPAL REC 2600 NW GR.	212
F71RE120LOOP840NW	••	FIL 70 LED OPAL REC 2600 NW WH.	212
F71RE120LOPR830NG	••	FIL 70 LED PRISM REC 2600 WW GR.	212
F71RE120LOPR830NW	••	FIL 70 LED PRISM REC 2600 WW WH.	212
F71RE120LOPR840NG	••	FIL 70 LED PRISM REC 2600 NW GR.	212
F71RE120LOPR840NW	••	FIL 70 LED PRISM REC 2600 NW WH.	212
F71RE170HOOP830DG	••	FIL 70 LED OPAL REC 6600 WW DALI GR.	212
F71RE170HOOP830DW	••	FIL 70 LED OPAL REC 6600 WW DALI WH.	212
F71RE170HOOP830NG	••	FIL 70 LED OPAL REC 6600 WW GR.	212
F71RE170HOOP830NW	••	FIL 70 LED OPAL REC 6600 WW WH.	212
F71RE170HOOP840DG	••	FIL 70 LED OPAL REC 6600 NW DALI GR.	212
F71RE170HOOP840DW	••	FIL 70 LED OPAL REC 6600 NW DALI WH.	212
F71RE170HOOP840NG	••	FIL 70 LED OPAL REC 6600 NW GR.	212
F71RE170HOOP840NW	••	FIL 70 LED OPAL REC 6600 NW WH.	212
F71RE170HOPR830NG	••	FIL 70 LED PRISM REC 6600 WW GR.	212
F71RE170HOPR830NW	••	FIL 70 LED PRISM REC 6600 WW WH.	212
F71RE170HOPR840NG	••	FIL 70 LED PRISM REC 6600 NW GR.	212
F71RE170HOPR840NW	••	FIL 70 LED PRISM REC 6600 NW WH.	212
F71RE170MOOP830DG	••	FIL 70 LED OPAL REC 3900 WW DALI GR.	212

Ref.	Term	Description	
F71RE170MOOP830DW	••	FIL 70 LED OPAL REC 3900 WW DALI WH.	212
F71RE170MOOP830NG	••	FIL 70 LED OPAL REC 3900 WW GR.	212
F71RE170MOOP830NW	••	FIL 70 LED OPAL REC 3900 WW WH.	212
F71RE170MOOP840DG	••	FIL 70 LED OPAL REC 3900 NW DALI GR.	212
F71RE170MOOP840DW	••	FIL 70 LED OPAL REC 3900 NW DALI WH.	212
F71RE170MOOP840NG	••	FIL 70 LED OPAL REC 3900 NW GR.	212
F71RE170MOOP840NW	••	FIL 70 LED OPAL REC 3900 NW WH.	212
F71RE170MOPR830NG	••	FIL 70 LED PRISM REC 3900 WW GR.	212
F71RE170MOPR830NW	••	FIL 70 LED PRISM REC 3900 WW WH.	212
F71RE170MOPR840NG	••	FIL 70 LED PRISM REC 3900 NW GR.	212
F71RE170MOPR840NW	••	FIL 70 LED PRISM REC 3900 NW WH.	212
F71RE200HOTA830DG	••	FIL 70 LED TECH ASYM REC 2M 6400 WW DA GR	212
F71RE200HOTA830DW	••	FIL 70 LED TECH ASYM REC 2M 6400 WW DA WH	213
F71RE200HOTA830NG	••	FIL 70 LED TECH ASYM REC 2M 6400 WW GR.	213
F71RE200HOTA830NW	••	FIL 70 LED TECH ASYM REC 2M 6400 WW WH.	213
F71RE200HOTA840DG	••	FIL 70 LED TECH ASYM REC 2M 6400 NW DA GR	213
F71RE200HOTA840DW	••	FIL 70 LED TECH ASYM REC 2M 6400 NW DA WH	213
F71RE200HOTA840NG	••	FIL 70 LED TECH ASYM REC 2M 6400 NW GR.	213
F71RE200HOTA840NW	••	FIL 70 LED TECH ASYM REC 2M 6400 NW WH.	213
F71RE200HOTS830DG	••	FIL 70 LED TECH REC 2M 6400 WW DALI GR.	213
F71RE200HOTS830DW	••	FIL 70 LED TECH REC 2M 6400 WW DALI WH.	213
F71RE200HOTS830NG	••	FIL 70 LED TECH REC 2M 6400 WW GR.	213
F71RE200HOTS830NW	••	FIL 70 LED TECH REC 2M 6400 WW WH.	213
F71RE200HOTS840DG	••	FIL 70 LED TECH REC 2M 6400 NW DALI GR.	213
F71RE200HOTS840DW	••	FIL 70 LED TECH REC 2M 6400 NW DALI WH.	213
F71RE200HOTS840NG	••	FIL 70 LED TECH REC 2M 6400 NW GR.	213
F71RE200HOTS840NW	••	FIL 70 LED TECH REC 2M 6400 NW WH.	213
F71RE200MOTA830DG	••	FIL 70 LED TECH ASYM REC 2M 3200 WW DA GR	213
F71RE200MOTA830DW	••	FIL 70 LED TECH ASYM REC 2M 3200 WW DA WH	213
F71RE200MOTA830NG	••	FIL 70 LED TECH ASYM REC 2M 3200 WW GR.	213
F71RE200MOTA830NW	••	FIL 70 LED TECH ASYM REC 2M 3200 WW WH.	213
F71RE200MOTA840DG	••	FIL 70 LED TECH ASYM REC 2M 3200 NW DA GR	213
F71RE200MOTA840DW	••	FIL 70 LED TECH ASYM REC 2M 3200 NW DA WH	213
F71RE200MOTA840NG	••	FIL 70 LED TECH ASYM REC 2M 3200 NW GR.	213
F71RE200MOTA840NW	••	FIL 70 LED TECH ASYM REC 2M 3200 NW WH.	213
F71RE200MOTS830DG	••	FIL 70 LED TECH REC 2M 3200 WW DALI GR.	213
F71RE200MOTS830DW	••	FIL 70 LED TECH REC 2M 3200 WW DALI WH.	213
F71RE200MOTS830NG	••	FIL 70 LED TECH REC 2M 3200 WW GR.	213
F71RE200MOTS830NW	••	FIL 70 LED TECH REC 2M 3200 WW WH.	213
F71RE200MOTS840DG	••	FIL 70 LED TECH REC 2M 3200 NW DALI GR.	213
F71RE200MOTS840DW	••	FIL 70 LED TECH REC 2M 3200 NW DALI WH.	313
F71RE200MOTS840NG	••	FIL 70 LED TECH REC 2M 3200 NW GR.	213
F71RE200MOTS840NW	••	FIL 70 LED TECH REC 2M 3200 NW WH.	213
F71SF100LOTA830DG	••	FIL 70 LED TECH ASYM SUS 1M 1600 WW DA GR	213
F71SF100LOTA830DW	••	FIL 70 LED TECH ASYM SUS 1M 1600 WW DA WH	213
F71SF100LOTA830NG	••	FIL 70 LED TECH ASYM SUS 1M 1600 WW GR.	213
F71SF100LOTA830NW	••	FIL 70 LED TECH ASYM SUS 1M 1600 WW WH.	213
F71SF100LOTA840DG	••	FIL 70 LED TECH ASYM SUS 1M 1600 NW DA GR	213
F71SF100LOTA840DW	••	FIL 70 LED TECH ASYM SUS 1M 1600 NW DA WH	213
F71SF100LOTA840NG	••	FIL 70 LED TECH ASYM SUS 1M 1600 NW GR.	213
F71SF100LOTA840NW	••	FIL 70 LED TECH ASYM SUS 1M 1600 NW WH.	213
F71SF100LOTS830DG	••	FIL 70 LED TECH SUS 1M 1600 WW DALI GR.	213
F71SF100LOTS830DW	••	FIL 70 LED TECH SUS 1M 1600 WW DALI WH.	213
F71SF100LOTS830NG	••	FIL 70 LED TECH SUS 1M 1600 WW GR.	213
F71SF100LOTS830NW	••	FIL 70 LED TECH SUS 1M 1600 WW WH.	213
F71SF100LOTS840DG	••	FIL 70 LED TECH SUS 1M 1600 NW DALI GR.	213
F71SF100LOTS840DW	••	FIL 70 LED TECH SUS 1M 1600 NW DALI WH.	213
F71SF100LOTS840NG	••	FIL 70 LED TECH SUS 1M 1600 NW GR.	213
F71SF100LOTS840NW	•	FIL 70 LED TECH SUS 1M 1600 NW WH.	213
F71SF100MOTA830DG	••	FIL 70 LED TECH ASYM SUS 1M 3200 WW DA GR	313
F71SF100MOTA830DW	••	FIL 70 LED TECH ASYM SUS 1M 3200 WW DA WH	213
F71SF100MOTA830NG	••	FIL 70 LED TECH ASYM SUS 1M 3200 WW GR.	213
F71SF100MOTA830NW	••	FIL 70 LED TECH ASYM SUS 1M 3200 WW WH.	213
F71SF100MOTA840DG	••	FIL 70 LED TECH ASYM SUS 1M 3200 NW DA GR	213
F71SF100MOTA840DW	••	FIL 70 LED TECH ASYM SUS 1M 3200 NW DA WH	213
F71SF100MOTA840NG	••	FIL 70 LED TECH ASYM SUS 1M 3200 NW GR.	213
F71SF100MOTA840NW	••	FIL 70 LED TECH ASYM SUS 1M 3200 NW WH.	213

Ref.	Term	Description	
F71SF100MOTS830DG	••	FIL 70 LED TECH SUS 1M 3200 WW DALI GR.	313
F71SF100MOTS830DW	••	FIL 70 LED TECH SUS 1M 3200 WW DALI WH.	213
F71SF100MOTS830NG	••	FIL 70 LED TECH SUS 1M 3200 WW GR.	213
F71SF100MOTS830NW	••	FIL 70 LED TECH SUS 1M 3200 WW WH.	213
F71SF100MOTS840DG	••	FIL 70 LED TECH SUS 1M 3200 NW DALI GR.	213
F71SF100MOTS840DW	••	FIL 70 LED TECH SUS 1M 3200 NW DALI WH.	213
F71SF100MOTS840NG	••	FIL 70 LED TECH SUS 1M 3200 NW GR.	213
F71SF100MOTS840NW	•	FIL 70 LED TECH SUS 1M 3200 NW WH.	213
F71SF120HOOP830DG	••	FIL 70 LED OPAL SUS 4400 WW DALI GR.	312
F71SF120HOOP830DW	••	FIL 70 LED OPAL SUS 4400 WW DALI WH.	212
F71SF120HOOP830NG	•	FIL 70 LED OPAL SUS 4400 WW GR.	212
F71SF120HOOP830NW	•	FIL 70 LED OPAL SUS 4400 WW WH.	212
F71SF120HOOP840DG	••	FIL 70 LED OPAL SUS 4400 NW DALI GR.	212
F71SF120HOOP840DW	•	FIL 70 LED OPAL SUS 4400 NW DALI WH.	212
F71SF120HOOP840NG	•	FIL 70 LED OPAL SUS 4400 NW GR.	212
F71SF120HOOP840NW	•	FIL 70 LED OPAL SUS 4400 NW WH.	212
F71SF120HOPR830NG	••	FIL 70 LED PRISM SUS 4400 WW GR.	212
F71SF120HOPR830NW	••	FIL 70 LED PRISM SUS 4400 WW WH.	212
F71SF120HOPR840NG	••	FIL 70 LED PRISM SUS 4400 NW GR.	212
F71SF120HOPR840NW	••	FIL 70 LED PRISM SUS 4400 NW WH.	212
F71SF120LOOP830DG	••	FIL 70 LED OPAL SUS 2600 WW DALI GR.	212
F71SF120LOOP830DW	••	FIL 70 LED OPAL SUS 2600 WW DALI WH.	212
F71SF120LOOP830NG	•	FIL 70 LED OPAL SUS 2600 WW GR.	212
F71SF120LOOP830NW	•	FIL 70 LED OPAL SUS 2600 WW WH.	212
F71SF120LOOP840DG	••	FIL 70 LED OPAL SUS 2600 NW DALI GR.	212
F71SF120LOOP840DW	•	FIL 70 LED OPAL SUS 2600 NW DALI WH.	212
F71SF120LOOP840NG	•	FIL 70 LED OPAL SUS 2600 NW GR.	212
F71SF120LOOP840NW	•	FIL 70 LED OPAL SUS 2600 NW WH.	212
F71SF120LOPR830NG	••	FIL 70 LED PRISM SUS 2600 WW GR.	212
F71SF120LOPR830NW	••	FIL 70 LED PRISM SUS 2600 WW WH.	212
F71SF120LOPR840NG	••	FIL 70 LED PRISM SUS 2600 NW GR.	212
F71SF120LOPR840NW	••	FIL 70 LED PRISM SUS 2600 NW WH.	212
F71SF170HOOP830DG	••	FIL 70 LED OPAL SUS 6600 WW DALI GR.	212
F71SF170HOOP830DW	••	FIL 70 LED OPAL SUS 6600 WW DALI WH.	212
F71SF170HOOP830NG	•	FIL 70 LED OPAL SUS 6600 WW GR.	212
F71SF170HOOP830NW	•	FIL 70 LED OPAL SUS 6600 WW WH.	212
F71SF170HOOP840DG	••	FIL 70 LED OPAL SUS 6600 NW DALI GR.	212
F71SF170HOOP840DW	•	FIL 70 LED OPAL SUS 6600 NW DALI WH.	212
F71SF170HOOP840NG	•	FIL 70 LED OPAL SUS 6600 NW GR.	212
F71SF170HOOP840NW	•	FIL 70 LED OPAL SUS 6600 NW WH.	212
F71SF170HOPR830NG	••	FIL 70 LED PRISM SUS 6600 WW GR.	212
F71SF170HOPR830NW	••	FIL 70 LED PRISM SUS 6600 WW WH.	212
F71SF170HOPR840NG	••	FIL 70 LED PRISM SUS 6600 NW GR.	212
F71SF170HOPR840NW	••	FIL 70 LED PRISM SUS 6600 NW WH.	212
F71SF170MOOP830DG	••	FIL 70 LED OPAL SUS 3900 WW DALI GR.	212
F71SF170MOOP830DW	••	FIL 70 LED OPAL SUS 3900 WW DALI WH.	212
F71SF170MOOP830NG	•	FIL 70 LED OPAL SUS 3900 WW GR.	212
F71SF170MOOP830NW	•	FIL 70 LED OPAL SUS 3900 WW WH.	212
F71SF170MOOP840DG	••	FIL 70 LED OPAL SUS 3900 NW DALI GR.	212
F71SF170MOOP840DW	•	FIL 70 LED OPAL SUS 3900 NW DALI WH.	212
F71SF170MOOP840NG	•	FIL 70 LED OPAL SUS 3900 NW GR.	212
F71SF170MOOP840NW	•	FIL 70 LED OPAL SUS 3900 NW WH.	212
F71SF170MOPR830NG	••	FIL 70 LED PRISM SUS 3900 WW GR.	212
F71SF170MOPR830NW	••	FIL 70 LED PRISM SUS 3900 WW WH.	212
F71SF170MOPR840NG	••	FIL 70 LED PRISM SUS 3900 NW GR.	212
F71SF170MOPR840NW	••	FIL 70 LED PRISM SUS 3900 NW WH.	212
F71SF200HOTA830DG	••	FIL 70 LED TECH ASYM SUS 2M 6400 WW DA GR	213
F71SF200HOTA830DW	••	FIL 70 LED TECH ASYM SUS 2M 6400 WW DA WH	213
F71SF200HOTA830NG	••	FIL 70 LED TECH ASYM SUS 2M 6400 WW GR.	213
F71SF200HOTA830NW	••	FIL 70 LED TECH ASYM SUS 2M 6400 WW WH.	313
F71SF200HOTA840DG	••	FIL 70 LED TECH ASYM SUS 2M 6400 NW DA GR	213
F71SF200HOTA840DW	••	FIL 70 LED TECH ASYM SUS 2M 6400 NW DA WH	213
F71SF200HOTA840NG	••	FIL 70 LED TECH ASYM SUS 2M 6400 NW GR.	213
F71SF200HOTA840NW	••	FIL 70 LED TECH ASYM SUS 2M 6400 NW WH.	213
F71SF200HOTS830DG	••	FIL 70 LED TECH SUS 2M 6400 WW DALI GR.	213
F71SF200HOTS830DW	••	FIL 70 LED TECH SUS 2M 6400 WW DALI WH.	213
F71SF200HOTS830NG	••	FIL 70 LED TECH SUS 2M 6400 WW GR.	213

Ref.	Term	Description	
F71SF200HOTS830NW	••	FIL 70 LED TECH SUS 2M 6400 WW WH.	313
F71SF200HOTS840DG	••	FIL 70 LED TECH SUS 2M 6400 NW DALI GR.	213
F71SF200HOTS840DW	••	FIL 70 LED TECH SUS 2M 6400 NW DALI WH.	213
F71SF200HOTS840NG	••	FIL 70 LED TECH SUS 2M 6400 NW GR.	213
F71SF200HOTS840NW	••	FIL 70 LED TECH SUS 2M 6400 NW WH.	313
F71SF200MOTA830DG	••	FIL 70 LED TECH ASYM SUS 2M 3200 WW DA GR	213
F71SF200MOTA830DW	••	FIL 70 LED TECH ASYM SUS 2M 3200 WW DA WH	213
F71SF200MOTA830NG	••	FIL 70 LED TECH ASYM SUS 2M 3200 WW GR.	213
F71SF200MOTA830NW	••	FIL 70 LED TECH ASYM SUS 2M 3200 WW WH.	213
F71SF200MOTA840DG	••	FIL 70 LED TECH ASYM SUS 2M 3200 NW DA GR	213
F71SF200MOTA840DW	••	FIL 70 LED TECH ASYM SUS 2M 3200 NW DA WH	213
F71SF200MOTA840NG	••	FIL 70 LED TECH ASYM SUS 2M 3200 NW GR.	213
F71SF200MOTA840NW	••	FIL 70 LED TECH ASYM SUS 2M 3200 NW WH.	313
F71SF200MOTS830DG	••	FIL 70 LED TECH SUS 2M 3200 WW DALI GR.	213
F71SF200MOTS830DW	••	FIL 70 LED TECH SUS 2M 3200 WW DALI WH.	213
F71SF200MOTS830NG	••	FIL 70 LED TECH SUS 2M 3200 WW GR.	213
F71SF200MOTS830NW	••	FIL 70 LED TECH SUS 2M 3200 WW WH.	313
F71SF200MOTS840DG	••	FIL 70 LED TECH SUS 2M 3200 NW DALI GR.	213
F71SF200MOTS840DW	••	FIL 70 LED TECH SUS 2M 3200 NW DALI WH.	213
F71SF200MOTS840NG	••	FIL 70 LED TECH SUS 2M 3200 NW GR.	213
F71SF200MOTS840NW	••	FIL 70 LED TECH SUS 2M 3200 NW WH.	213
F71SU120MOIO830NG	••	FIL 70 LED OPAL D/I SUS 3900 WW GR.	212
F71SU120MOIO830NW	••	FIL 70 LED OPAL D/I SUS 3900 WW WH.	212
F71SU120MOIO840NG	••	FIL 70 LED OPAL D/I SUS 3900 NW GR.	212
F71SU120MOIO840NW	••	FIL 70 LED OPAL D/I SUS 3900 NW WH.	212
F71SU170HOIO830NG	••	FIL 70 LED OPAL D/I SUS 5850 WW GR.	212
F71SU170HOIO830NW	••	FIL 70 LED OPAL D/I SUS 5850 WW WH.	212
F71SU170HOIO840NG	••	FIL 70 LED OPAL D/I SUS 5850 NW GR.	212
F71SU170HOIO840NW	••	FIL 70 LED OPAL D/I SUS 5850 NW WH.	212
F7COSUX/MMG	••	FIL 70 ACC. COVER X/MM GR.	214
F7COSUX/MMW	••	FIL 70 ACC. COVER X/MM WH.	214
F7DIX/MMOP	••	FIL 70 ACC. OPAL DIFFUSER X/MM	214
F7JO	•	ACC. INTM JOINT	214
F7PRREX/MMG	••	FIL 70 ACC. REC PROFILE X/MM GR.	214
F7PRREX/MMW	••	FIL 70 ACC. REC PROFILE X/MM WH.	214
F7PRSUX/MMG	••	FIL 70 ACC. SUS PROFILE X/MM GR.	214
F7PRSUX/MMW	••	FIL 70 ACC. SUS PROFILE X/MM WH.	214
F7PRTRX/MMW	••	FIL 70 TRIM PROFILE X/MM WH.	214
F7REECG	•	FIL 70 ACC. REC END COVER GR.	214
F7REECW	•	FIL 70 ACC. REC END COVER WH.	214
F7REHCG	••	FIL 70 ACC. REC 90º CORNER GR.	214
F7REHCW	••	FIL 70 ACC. REC 90º CORNER WH.	214
F7SFVCG	••	FIL 70 ACC. 90º WALL CORNER GR.	214
F7SFVCW	••	FIL 70 ACC. 90º WALL CORNER WH.	214
F7SUECG	•	FIL 70 ACC. SUS END COVER PC GR.	214
F7SUECW	•	FIL 70 ACC. SUS END COVER PC WH.	214
F7SUHCG	•	FIL 70 ACC. SUS 90º CORNER GR.	214
F7SUHCW	•	FIL 70 ACC. SUS 90º CORNER WH.	214
F7TEREHCG	••	FIL 70 TECH ACC. REC 90º CORNER GR.	214
F7TEREHCW	••	FIL 70 TECH ACC. REC 90º CORNER WH.	214
F7TESUHCG	••	FIL 70 TECH ACC. SUS 90º CORNER GR.	214
F7TESUHCW	••	FIL 70 TECH ACC. SUS 90º CORNER WH.	214
F7TRHCW	••	FIL 70 ACC. TRIM 90º CORNER	214
FC1100LO68OP8300W	•••	FINE CURVE LED 1M 340 IP67 WW OPAL WH.	238
FC1100LO68OP8400W	•••	FINE CURVE LED 1M 340 IP67 NW OPAL WH.	238
FC1200LO68OP8300W	•••	FINE CURVE LED 2M 680 IP67 WW OPAL WH.	238
FC1200LO68OP8400W	•••	FINE CURVE LED 2M 680 IP67 NW OPAL WH.	238
FC1500LO68OP8300W	•••	FINE CURVE LED 5M 1700 IP67 WW OPAL WH.	238
FC1500LO68OP8400W	•••	FINE CURVE LED 5M 1700 IP67 NW OPAL WH.	238
FC1FX30G	•••	FINE CURVE LED ACC.WALL BRACKET 30MM GR.	239
FICOSU122000N	•	FINE LED STRIP ACC. 12MM SUR PROFILE 2M	237
FICOSU452000N	•	FINE LED STRIP ACC. 45º PROFILE 2M	237
FIDI2000OP	•	FINE LED STRIP ACC. OPAL DIFFUSER 2M	237
FIDI2000TR	•	FINE LED STRIP ACC. TRANS DIFFUSER 2M	237
FIPRRE062000N	••	FINE LED STRIP ACC. 6MM REC PROFILE 2M	237
FIPRRE122000N	•	FINE LED STRIP ACC. 12MM REC PROFILE 2M	237
FIPRSU062000N	•	FINE LED STRIP ACC. 6MM SUR PROFILE 2M	237

Ref.	Term	Description	
FIREEC060HG	••	FINE LED STRIP ACC. 6MM REC END COVER	237
FIREEC061HG	••	FINE LED STRIP ACC. 6MM REC HOLE COVER	237
FIREEC120HG	••	FINE LED STRIP ACC. 12MM REC END COVER	237
FIREEC121HG	••	FINE LED STRIP ACC. 12MM REC HOLE COVER	237
FISUBR	•	FINE LED STRIP ACC. SUR BRACKET	237
FISUBR45	•	FINE LED STRIP ACC. 45º BRACKET	237
FISUEC060HG	•	FINE LED STRIP ACC. 6MM SUR END COVER	237
FISUEC061HG	•	FINE LED STRIP ACC. 6MM SUR HOLE COVER	237
FISUEC120HG	•	FINE LED STRIP ACC. 12MM SUR END COVER	237
FISUEC121HG	•	FINE LED STRIP ACC. 12MM SUR HOLE COVER	237
FISUEC450HG	•	FINE LED STRIP ACC. 45º END COVER	237
FISUEC451HG	•	FINE LED STRIP ACC. 45º HOLE COVER	237
FL209AS730NA	•••	FLUT G2 9300 WW ASYM ANT.	324
FL209AS730NG	•••	FLUT G2 9300 WW ASYM GR.	324
FL209AS740NA	•••	FLUT G2 9300 NW ASYM ANT.	324
FL209AS740NG	•••	FLUT G2 9300 NW ASYM GR.	324
FL209ST740NA	•••	FLUT G2 9300 NW STREET ANT.	324
FL209ST740NG	•••	FLUT G2 9300 NW STREET GR.	324
FL209SY730NA	•••	FLUT G2 9300 WW SYM ANT.	324
FL209SY730NG	•••	FLUT G2 9300 WW SYM GR.	324
FL209SY740NA	•••	FLUT G2 9300 NW SYM ANT.	324
FL209SY740NG	•••	FLUT G2 9300 NW SYM GR.	324
FL214AS730NA	•••	FLUT G2 14000 WW ASYM ANT.	324
FL214AS730NG	•••	FLUT G2 14000 WW ASYM GR.	324
FL214AS740NA	•••	FLUT G2 14000 NW ASYM ANT.	324
FL214AS740NG	•••	FLUT G2 14000 NW ASYM GR.	324
FL214ST740NA	•••	FLUT G2 14000 NW STREET ANT.	324
FL214ST740NG	•••	FLUT G2 14000 NW STREET GR.	324
FL214SY730NA	•••	FLUT G2 14000 WW SYM ANT.	324
FL214SY730NG	•••	FLUT G2 14000 WW SYM GR.	324
FL214SY740NA	•••	FLUT G2 14000 NW SYM ANT.	324
FL214SY740NG	•••	FLUT G2 14000 NW SYM GR.	324
FL219AS730NA	•••	FLUT G2 18700 WW ASYM ANT.	324
FL219AS730NG	•••	FLUT G2 18700 WW ASYM GR.	324
FL219AS740NA	•••	FLUT G2 18700 NW ASYM ANT.	324
FL219AS740NG	•••	FLUT G2 18700 NW ASYM GR.	324
FL219ST740NA	•••	FLUT G2 18700 NW STREET ANT.	324
FL219ST740NG	•••	FLUT G2 18700 NW STREET GR.	324
FL219SY730NA	•••	FLUT G2 18700 WW SYM ANT.	324
FL219SY730NG	•••	FLUT G2 18700 WW SYM GR.	324
FL219SY740NA	•••	FLUT G2 18700 NW SYM ANT.	324
FL219SY740NG	•••	FLUT G2 18700 NW SYM GR.	324
FLLOAS1B	•••	FLUT ACC ASYM ANTIGLARE LOUVRES 32 64LED	325
FLLOAS2B	•••	FLUT ACC. ASYM ANTIGLARE LOUVRES 48 LED	235
FLLOSTB	•••	FLUT ACC. STREET ANTI-GLARE LOUVRES BK.	235
FRSQ235B	•	DOMO SQ/KOMBIC SQ ACC. DECO FRAME BK.	97
FRSQ235W	•	DOMO SQ/KOMBIC SQ ACC. DECO FRAME WH.	97
FXARWAA	•••	ACC. FX ARM WALL ANT.	353
FXARWAG	•••	ACC. FX ARM WALL GR.	353
GA215MF830NI	•••	GAP G2 1400 WW MFL INOX	292
GA215MF840NI	•••	GAP G2 1400 NW MFL INOX	292
GA215SP830NI	•••	GAP G2 1400 WW SP INOX	292
GA215SP840NI	•••	GAP G2 1400 NW SP INOX	292
GA215WF830NI	•••	GAP G2 1400 WW WFL INOX	292
GA215WF840NI	•••	GAP G2 1400 NW WFL INOX	292
GA230MF830NI	•••	GAP G2 2800 WW MFL INOX	292
GA230MF840NI	•••	GAP G2 2800 NW MFL INOX	292
GA230SP830NI	•••	GAP G2 2800 WW SP INOX	292
GA230SP840NI	•••	GAP G2 2800 NW SP INOX	292
GA230WF830NI	•••	GAP G2 2800 WW WFL INOX	292
GA230WF840NI	•••	GAP G2 2800 NW WFL INOX	292
GA235MF830NI	•••	GAP G2 3600 WW MFL INOX	292
GA235MF840NI	•••	GAP G2 3600 NW MFL INOX	292
GA235SP830NI	•••	GAP G2 3600 WW SP INOX	292
GA235SP840NI	•••	GAP G2 3600 NW SP INOX	292
GA235WF830NI	•••	GAP G2 3600 WW WFL INOX	292
GA235WF840NI	•••	GAP G2 3600 NW WFL INOX	292

Ref.	Term	Description	
GAREBOB	••	GAP ACC. REC BOX	292
GARERIRDM	•••	GAP ACC. REC CEILING RING	292
HD1RE10FL830DBB	••	HANCE DOWN REC 1000 WW FL DALI BK.	36
HD1RE10FL830DBW	••	HANCE DOWN REC 1000 WW FL DALI WH.	36
HD1RE10FL830NBB	••	HANCE DOWN REC 1000 WW FL BK.	36
HD1RE10FL830NBW	••	HANCE DOWN REC 1000 WW FL WH.	36
HD1RE10FL840DBB	••	HANCE DOWN REC 1000 NW FL DALI BK.	36
HD1RE10FL840DBW	••	HANCE DOWN REC 1000 NW FL DALI WH.	36
HD1RE10FL840NBB	••	HANCE DOWN REC 1000 NW FL BK.	36
HD1RE10FL840NBW	••	HANCE DOWN REC 1000 NW FL WH.	36
HD1RE10MF830DBB	••	HANCE DOWN REC 1000 WW MFL DALI BK.	36
HD1RE10MF830DBW	••	HANCE DOWN REC 1000 WW MFL DALI WH.	36
HD1RE10MF830NBB	••	HANCE DOWN REC 1000 WW MFL BK.	36
HD1RE10MF830NBW	••	HANCE DOWN REC 1000 WW MFL WH.	36
HD1RE10MF840DBB	••	HANCE DOWN REC 1000 NW MFL DALI BK.	36
HD1RE10MF840DBW	••	HANCE DOWN REC 1000 NW MFL DALI WH.	36
HD1RE10MF840NBB	••	HANCE DOWN REC 1000 NW MFL BK.	36
HD1RE10MF840NBW	••	HANCE DOWN REC 1000 NW MFL WH.	36
HD1RE10SP830DBB	••	HANCE DOWN REC 1000 WW SP DALI BK.	36
HD1RE10SP830DBW	••	HANCE DOWN REC 1000 WW SP DALI WH.	36
HD1RE10SP830NBB	••	HANCE DOWN REC 1000 WW SP BK.	36
HD1RE10SP830NBW	••	HANCE DOWN REC 1000 WW SP WH.	36
HD1RE10SP840DBB	••	HANCE DOWN REC 1000 NW SP DALI BK.	36
HD1RE10SP840DBW	••	HANCE DOWN REC 1000 NW SP DALI WH.	36
HD1RE10SP840NBB	••	HANCE DOWN REC 1000 NW SP BK.	36
HD1RE10SP840NBW	••	HANCE DOWN REC 1000 NW SP WH.	36
HD1RE10SS930DBB	••	HANCE DOWN REC 1000 WW SSP DALI BK.	36
HD1RE10SS930DBW	••	HANCE DOWN REC 1000 WW SSP DALI WH.	36
HD1RE10SS930NBB	••	HANCE DOWN REC 1000 WW SSP BK.	36
HD1RE10SS930NBW	••	HANCE DOWN REC 1000 WW SSP WH.	36
HD1RE10SS940DBB	••	HANCE DOWN REC 1000 NW SSP DALI BK.	36
HD1RE10SS940DBW	••	HANCE DOWN REC 1000 NW SSP DALI WH.	36
HD1RE10SS940NBB	••	HANCE DOWN REC 1000 NW SSP BK.	36
HD1RE10SS940NBW	••	HANCE DOWN REC 1000 NW SSP WH.	36
HD1RE20FL830DBB	••	HANCE DOWN REC 2000 WW FL DALI BK.	36
HD1RE20FL830DBW	••	HANCE DOWN REC 2000 WW FL DALI WH.	36
HD1RE20FL830NBB	••	HANCE DOWN REC 2000 WW FL BK.	36
HD1RE20FL830NBW	••	HANCE DOWN REC 2000 WW FL WH.	36
HD1RE20FL840DBB	••	HANCE DOWN REC 2000 NW FL DALI BK.	36
HD1RE20FL840DBW	••	HANCE DOWN REC 2000 NW FL DALI WH.	36
HD1RE20FL840NBB	••	HANCE DOWN REC 2000 NW FL BK.	36
HD1RE20FL840NBW	••	HANCE DOWN REC 2000 NW FL WH.	36
HD1RE20MF830DBB	••	HANCE DOWN REC 2000 WW MFL DALI BK.	36
HD1RE20MF830DBW	••	HANCE DOWN REC 2000 WW MFL DALI WH.	36
HD1RE20MF830NBB	••	HANCE DOWN REC 2000 WW MFL BK.	36
HD1RE20MF830NBW	••	HANCE DOWN REC 2000 WW MFL WH.	36
HD1RE20MF840DBB	••	HANCE DOWN REC 2000 NW MFL DALI BK.	36
HD1RE20MF840DBW	••	HANCE DOWN REC 2000 NW MFL DALI WH.	36
HD1RE20MF840NBB	••	HANCE DOWN REC 2000 NW MFL BK.	36
HD1RE20MF840NBW	••	HANCE DOWN REC 2000 NW MFL WH.	36
HD1RE20SP830DBB	••	HANCE DOWN REC 2000 WW SP DALI BK.	36
HD1RE20SP830DBW	••	HANCE DOWN REC 2000 WW SP DALI WH.	36
HD1RE20SP830NBB	••	HANCE DOWN REC 2000 WW SP BK.	36
HD1RE20SP830NBW	••	HANCE DOWN REC 2000 WW SP WH.	36
HD1RE20SP840DBB	••	HANCE DOWN REC 2000 NW SP DALI BK.	36
HD1RE20SP840DBW	••	HANCE DOWN REC 2000 NW SP DALI WH.	36
HD1RE20SP840NBB	••	HANCE DOWN REC 2000 NW SP BK.	36
HD1RE20SP840NBW	••	HANCE DOWN REC 2000 NW SP WH.	36
HD1RE20SS930DBB	••	HANCE DOWN REC 2000 WW SSP DALI BK.	36
HD1RE20SS930DBW	••	HANCE DOWN REC 2000 WW SSP DALI WH.	36
HD1RE20SS930NBB	••	HANCE DOWN REC 2000 WW SSP BK.	36
HD1RE20SS930NBW	••	HANCE DOWN REC 2000 WW SSP WH.	36
HD1RE20SS940DBB	••	HANCE DOWN REC 2000 NW SSP DALI BK.	36
HD1RE20SS940DBW	••	HANCE DOWN REC 2000 NW SSP DALI WH.	36
HD1RE20SS940NBB	••	HANCE DOWN REC 2000 NW SSP WH.	36
HD1RE20SS940NBW	••	HANCE DOWN REC 2000 NW SSP WH.	36
HD1RE30FL830DBB	••	HANCE DOWN REC 3000 WW FL DALI BK.	38

Ref.	Term	Description	
HD1RE30FL830DBW	••	HANCE DOWN REC 3000 WW FL DALI WH.	38
HD1RE30FL830NBB	••	HANCE DOWN REC 3000 WW FL BK.	38
HD1RE30FL830NBW	••	HANCE DOWN REC 3000 WW FL WH.	38
HD1RE30FL840DBB	••	HANCE DOWN REC 3000 NW FL DALI BK.	38
HD1RE30FL840DBW	••	HANCE DOWN REC 3000 NW FL DALI WH.	38
HD1RE30FL840NBB	••	HANCE DOWN REC 3000 NW FL BK.	38
HD1RE30FL840NBW	••	HANCE DOWN REC 3000 NW FL WH.	38
HD1RE30MF830DBB	••	HANCE DOWN REC 3000 WW MFL DALI BK.	38
HD1RE30MF830DBW	••	HANCE DOWN REC 3000 WW MFL DALI WH.	38
HD1RE30MF830NBB	••	HANCE DOWN REC 3000 WW MFL BK.	38
HD1RE30MF830NBW	••	HANCE DOWN REC 3000 WW MFL WH.	38
HD1RE30MF840DBB	••	HANCE DOWN REC 3000 NW MFL DALI BK.	38
HD1RE30MF840DBW	••	HANCE DOWN REC 3000 NW MFL DALI WH.	38
HD1RE30MF840NBB	••	HANCE DOWN REC 3000 NW MFL BK.	38
HD1RE30MF840NBW	••	HANCE DOWN REC 3000 NW MFL WH.	38
HD1RE30SP830DBB	••	HANCE DOWN REC 3000 WW SP DALI BK.	38
HD1RE30SP830DBW	••	HANCE DOWN REC 3000 WW SP DALI WH.	38
HD1RE30SP830NBB	••	HANCE DOWN REC 3000 WW SP BK.	38
HD1RE30SP830NBW	••	HANCE DOWN REC 3000 WW SP WH.	38
HD1RE30SP840DBB	••	HANCE DOWN REC 3000 NW SP DALI BK.	38
HD1RE30SP840DBW	••	HANCE DOWN REC 3000 NW SP DALI WH.	38
HD1RE30SP840NBB	••	HANCE DOWN REC 3000 NW SP BK.	38
HD1RE30SP840NBW	••	HANCE DOWN REC 3000 NW SP WH.	38
HD1RE40FL830DBB	••	HANCE DOWN REC 4000 WW FL DALI BK.	38
HD1RE40FL830DBW	••	HANCE DOWN REC 4000 WW FL DALI WH.	38
HD1RE40FL830NBB	••	HANCE DOWN REC 4000 WW FL BK.	38
HD1RE40FL830NBW	••	HANCE DOWN REC 4000 WW FL WH.	38
HD1RE40FL840DBB	••	HANCE DOWN REC 4000 NW FL DALI BK.	38
HD1RE40FL840DBW	••	HANCE DOWN REC 4000 NW FL DALI WH.	38
HD1RE40FL840NBB	••	HANCE DOWN REC 4000 NW FL BK.	38
HD1RE40FL840NBW	••	HANCE DOWN REC 4000 NW FL WH.	38
HD1RE40MF830DBB	••	HANCE DOWN REC 4000 WW MFL DALI BK.	38
HD1RE40MF830DBW	••	HANCE DOWN REC 4000 WW MFL DALI WH.	38
HD1RE40MF830NBB	••	HANCE DOWN REC 4000 WW MFL BK.	38
HD1RE40MF830NBW	••	HANCE DOWN REC 4000 WW MFL WH.	38
HD1RE40MF840DBB	••	HANCE DOWN REC 4000 NW MFL DALI BK.	38
HD1RE40MF840DBW	••	HANCE DOWN REC 4000 NW MFL DALI WH.	38
HD1RE40MF840NBB	••	HANCE DOWN REC 4000 NW MFL BK.	38
HD1RE40MF840NBW	••	HANCE DOWN REC 4000 NW MFL WH.	38
HD1RE40SP830DBB	••	HANCE DOWN REC 4000 WW SP DALI BK.	38
HD1RE40SP830DBW	••	HANCE DOWN REC 4000 WW SP DALI WH.	38
HD1RE40SP830NBB	••	HANCE DOWN REC 4000 WW SP BK.	38
HD1RE40SP830NBW	••	HANCE DOWN REC 4000 WW SP WH.	38
HD1RE40SP840DBB	••	HANCE DOWN REC 4000 NW SP DALI BK.	38
HD1RE40SP840DBW	••	HANCE DOWN REC 4000 NW SP DALI WH.	38
HD1RE40SP840NBB	••	HANCE DOWN REC 4000 NW SP BK.	38
HD1RE40SP840NBW	••	HANCE DOWN REC 4000 NW SP WH.	38
HD1SR10FL830DBB	••	HANCE DOWN SEMIREC 1000 WW FL DALI BK.	36
HD1SR10FL830DBW	••	HANCE DOWN SEMIREC 1000 WW FL DALI WH.	36
HD1SR10FL830NBB	••	HANCE DOWN SEMIREC 1000 WW FL BK.	36
HD1SR10FL830NBW	••	HANCE DOWN SEMIREC 1000 WW FL WH.	36
HD1SR10FL840DBB	••	HANCE DOWN SEMIREC 1000 NW FL DALI BK.	36
HD1SR10FL840DBW	••	HANCE DOWN SEMIREC 1000 NW FL DALI WH.	36
HD1SR10FL840NBB	••	HANCE DOWN SEMIREC 1000 NW FL BK.	36
HD1SR10FL840NBW	••	HANCE DOWN SEMIREC 1000 NW FL WH.	36
HD1SR10MF830DBB	••	HANCE DOWN SEMIREC 1000 WW MFL DALI BK.	36
HD1SR10MF830DBW	••	HANCE DOWN SEMIREC 1000 WW MFL DALI WH.	36
HD1SR10MF830NBB	••	HANCE DOWN SEMIREC 1000 WW MFL BK.	36
HD1SR10MF830NBW	••	HANCE DOWN SEMIREC 1000 WW MFL WH.	36
HD1SR10MF840DBB	••	HANCE DOWN SEMIREC 1000 NW MFL DALI BK.	36
HD1SR10MF840DBW	••	HANCE DOWN SEMIREC 1000 NW MFL DALI WH.	36
HD1SR10MF840NBB	••	HANCE DOWN SEMIREC 1000 NW MFL BK.	36
HD1SR10MF840NBW	••	HANCE DOWN SEMIREC 1000 NW MFL WH.	36
HD1SR10SP830DBB	••	HANCE DOWN SEMIREC 1000 WW SP DALI BK.	36
HD1SR10SP830DBW	••	HANCE DOWN SEMIREC 1000 WW SP DALI WH.	36
HD1SR10SP830NBB	••	HANCE DOWN SEMIREC 1000 WW SP BK.	36
HD1SR10SP830NBW	••	HANCE DOWN SEMIREC 1000 WW SP WH.	36

Ref.	Term	Description	
HD1SR10SP840DBB	••	HANCE DOWN SEMIREC 1000 NW SP DALI BK.	36
HD1SR10SP840DBW	••	HANCE DOWN SEMIREC 1000 NW SP DALI WH.	36
HD1SR10SP840NBB	••	HANCE DOWN SEMIREC 1000 NW SP BK.	36
HD1SR10SP840NBW	••	HANCE DOWN SEMIREC 1000 NW SP WH.	36
HD1SR10SS930DBB	••	HANCE DOWN SEMIREC 1000 WW SSP DALI BK.	36
HD1SR10SS930DBW	••	HANCE DOWN SEMIREC 1000 WW SSP DALI WH.	36
HD1SR10SS930NBB	••	HANCE DOWN SEMIREC 1000 WW SSP BK.	36
HD1SR10SS930NBW	••	HANCE DOWN SEMIREC 1000 WW SSP WH.	36
HD1SR10SS940DBB	••	HANCE DOWN SEMIREC 1000 NW SSP DALI BK.	36
HD1SR10SS940DBW	••	HANCE DOWN SEMIREC 1000 NW SSP DALI WH.	36
HD1SR10SS940NBB	••	HANCE DOWN SEMIREC 1000 NW SSP BK.	36
HD1SR10SS940NBW	••	HANCE DOWN SEMIREC 1000 NW SSP WH.	36
HD1SR20FL830DBB	••	HANCE DOWN SEMIREC 2000 WW FL DALI BK.	36
HD1SR20FL830DBW	••	HANCE DOWN SEMIREC 2000 WW FL DALI WH.	36
HD1SR20FL830NBB	••	HANCE DOWN SEMIREC 2000 WW FL BK.	36
HD1SR20FL830NBW	••	HANCE DOWN SEMIREC 2000 WW FL WH.	36
HD1SR20FL840DBB	••	HANCE DOWN SEMIREC 2000 NW FL DALI BK.	36
HD1SR20FL840DBW	••	HANCE DOWN SEMIREC 2000 NW FL DALI WH.	36
HD1SR20FL840NBB	••	HANCE DOWN SEMIREC 2000 NW FL BK.	36
HD1SR20FL840NBW	••	HANCE DOWN SEMIREC 2000 NW FL WH.	36
HD1SR20MF830DBB	••	HANCE DOWN SEMIREC 2000 WW MFL DALI BK.	36
HD1SR20MF830DBW	••	HANCE DOWN SEMIREC 2000 WW MFL DALI WH.	36
HD1SR20MF830NBB	••	HANCE DOWN SEMIREC 2000 WW MFL BK.	36
HD1SR20MF830NBW	••	HANCE DOWN SEMIREC 2000 WW MFL WH.	36
HD1SR20MF840DBB	••	HANCE DOWN SEMIREC 2000 NW MFL DALI BK.	36
HD1SR20MF840DBW	••	HANCE DOWN SEMIREC 2000 NW MFL DALI WH.	36
HD1SR20MF840NBB	••	HANCE DOWN SEMIREC 2000 NW MFL BK.	36
HD1SR20MF840NBW	••	HANCE DOWN SEMIREC 2000 NW MFL WH.	36
HD1SR20SP830DBB	••	HANCE DOWN SEMIREC 2000 WW SP DALI BK.	36
HD1SR20SP830DBW	••	HANCE DOWN SEMIREC 2000 WW SP DALI WH.	36
HD1SR20SP830NBB	••	HANCE DOWN SEMIREC 2000 WW SP BK.	36
HD1SR20SP830NBW	••	HANCE DOWN SEMIREC 2000 WW SP WH.	36
HD1SR20SP840DBB	••	HANCE DOWN SEMIREC 2000 NW SP DALI BK.	36
HD1SR20SP840DBW	••	HANCE DOWN SEMIREC 2000 NW SP DALI WH.	36
HD1SR20SP840NBB	••	HANCE DOWN SEMIREC 2000 NW SP BK.	36
HD1SR20SP840NBW	••	HANCE DOWN SEMIREC 2000 NW SP WH.	36
HD1SR20SS930DBB	••	HANCE DOWN SEMIREC 2000 WW SSP DALI BK.	36
HD1SR20SS930DBW	••	HANCE DOWN SEMIREC 2000 WW SSP DALI WH.	36
HD1SR20SS930NBB	••	HANCE DOWN SEMIREC 2000 WW SSP BK.	36
HD1SR20SS930NBW	••	HANCE DOWN SEMIREC 2000 WW SSP WH.	36
HD1SR20SS940DBB	••	HANCE DOWN SEMIREC 2000 NW SSP DALI BK.	36
HD1SR20SS940DBW	••	HANCE DOWN SEMIREC 2000 NW SSP DALI WH.	36
HD1SR20SS940NBB	••	HANCE DOWN SEMIREC 2000 NW SSP BK.	36
HD1SR20SS940NBW	••	HANCE DOWN SEMIREC 2000 NW SSP WH.	36
HD1SR30FL830DBB	••	HANCE DOWN SEMIREC 3000 WW FL DALI BK.	38
HD1SR30FL830DBW	••	HANCE DOWN SEMIREC 3000 WW FL DALI WH.	38
HD1SR30FL830NBB	••	HANCE DOWN SEMIREC 3000 WW FL BK.	38
HD1SR30FL830NBW	••	HANCE DOWN SEMIREC 3000 WW FL WH.	38
HD1SR30FL840DBB	••	HANCE DOWN SEMIREC 3000 NW FL DALI BK.	38
HD1SR30FL840DBW	••	HANCE DOWN SEMIREC 3000 NW FL DALI WH.	38
HD1SR30FL840NBB	••	HANCE DOWN SEMIREC 3000 NW FL BK.	38
HD1SR30FL840NBW	••	HANCE DOWN SEMIREC 3000 NW FL WH.	38
HD1SR30MF830DBB	••	HANCE DOWN SEMIREC 3000 WW MFL DALI BK.	38
HD1SR30MF830DBW	••	HANCE DOWN SEMIREC 3000 WW MFL DALI WH.	38
HD1SR30MF830NBB	••	HANCE DOWN SEMIREC 3000 WW MFL BK.	38
HD1SR30MF830NBW	••	HANCE DOWN SEMIREC 3000 WW MFL WH.	38
HD1SR30MF840DBB	••	HANCE DOWN SEMIREC 3000 NW MFL DALI BK.	38
HD1SR30MF840DBW	••	HANCE DOWN SEMIREC 3000 NW MFL DALI WH.	38
HD1SR30MF840NBB	••	HANCE DOWN SEMIREC 3000 NW MFL BK.	38
HD1SR30MF840NBW	••	HANCE DOWN SEMIREC 3000 NW MFL WH.	38
HD1SR30SP830DBB	••	HANCE DOWN SEMIREC 3000 WW SP DALI BK.	38
HD1SR30SP830DBW	••	HANCE DOWN SEMIREC 3000 WW SP DALI WH.	38
HD1SR30SP830NBB	••	HANCE DOWN SEMIREC 3000 WW SP BK.	38
HD1SR30SP830NBW	••	HANCE DOWN SEMIREC 3000 WW SP WH.	38
HD1SR30SP840DBB	••	HANCE DOWN SEMIREC 3000 NW SP DALI BK.	38
HD1SR30SP840DBW	••	HANCE DOWN SEMIREC 3000 NW SP DALI WH.	38
HD1SR30SP840NBB	••	HANCE DOWN SEMIREC 3000 NW SP BK.	38

Ref.	Term	Description	
HD1SR30SP840NBW	••	HANCE DOWN SEMIREC 3000 NW SP WH.	38
HD1SR40FL830DBB	••	HANCE DOWN SEMIREC 4000 WW FL DALI BK.	38
HD1SR40FL830DBW	••	HANCE DOWN SEMIREC 4000 WW FL DALI WH.	38
HD1SR40FL830NBB	••	HANCE DOWN SEMIREC 4000 WW FL BK.	38
HD1SR40FL830NBW	••	HANCE DOWN SEMIREC 4000 WW FL WH.	38
HD1SR40FL840DBB	••	HANCE DOWN SEMIREC 4000 NW FL DALI BK.	38
HD1SR40FL840DBW	••	HANCE DOWN SEMIREC 4000 NW FL DALI WH.	38
HD1SR40FL840NBB	••	HANCE DOWN SEMIREC 4000 NW FL BK.	38
HD1SR40FL840NBW	••	HANCE DOWN SEMIREC 4000 NW FL WH.	38
HD1SR40MF830DBB	••	HANCE DOWN SEMIREC 4000 WW MFL DALI BK.	38
HD1SR40MF830DBW	••	HANCE DOWN SEMIREC 4000 WW MFL DALI WH.	38
HD1SR40MF830NBB	••	HANCE DOWN SEMIREC 4000 WW MFL BK.	38
HD1SR40MF830NBW	••	HANCE DOWN SEMIREC 4000 WW MFL WH.	38
HD1SR40MF840DBB	••	HANCE DOWN SEMIREC 4000 NW MFL DALI BK.	38
HD1SR40MF840DBW	••	HANCE DOWN SEMIREC 4000 NW MFL DALI WH.	38
HD1SR40MF840NBB	••	HANCE DOWN SEMIREC 4000 NW MFL BK.	38
HD1SR40MF840NBW	••	HANCE DOWN SEMIREC 4000 NW MFL WH.	38
HD1SR40SP830DBB	••	HANCE DOWN SEMIREC 4000 WW SP DALI BK.	38
HD1SR40SP830DBW	••	HANCE DOWN SEMIREC 4000 WW SP DALI WH.	38
HD1SR40SP830NBB	••	HANCE DOWN SEMIREC 4000 WW SP BK.	38
HD1SR40SP830NBW	••	HANCE DOWN SEMIREC 4000 WW SP WH.	38
HD1SR40SP840DBB	••	HANCE DOWN SEMIREC 4000 NW SP DALI BK.	38
HD1SR40SP840DBW	••	HANCE DOWN SEMIREC 4000 NW SP DALI WH.	38
HD1SR40SP840NBB	••	HANCE DOWN SEMIREC 4000 NW SP BK.	38
HD1SR40SP840NBW	••	HANCE DOWN SEMIREC 4000 NW SP WH.	38
HM106845650P840NW	•••	HERMETICA 686X667 4500 IP65 NW OPAL WH.	233
HM112845650P840NW	•••	HERMETICA 1286x367 4500 IP65 NW OPAL WH.	233
HORD150	•••	LOOK/IMAG ACC. HONEYCOMB GRILLE	89
HS1SF10FL830DBB	••	HANCE SUR 1000 WW FL DALI BK.	46
HS1SF10FL830DBW	••	HANCE SUR 1000 WW FL DALI WH.	46
HS1SF10FL830NBB	••	HANCE SUR 1000 WW FL BK.	46
HS1SF10FL830NBW	••	HANCE SUR 1000 WW FL WH.	46
HS1SF10FL840DBB	••	HANCE SUR 1000 NW FL DALI BK.	46
HS1SF10FL840DBW	••	HANCE SUR 1000 NW FL DALI WH.	46
HS1SF10FL840NBB	••	HANCE SUR 1000 NW FL BK.	46
HS1SF10FL840NBW	••	HANCE SUR 1000 NW FL WH.	46
HS1SF10MF830DBB	••	HANCE SUR 1000 WW MFL DALI BK.	46
HS1SF10MF830DBW	••	HANCE SUR 1000 WW MFL DALI WH.	46
HS1SF10MF830NBB	••	HANCE SUR 1000 WW MFL BK.	46
HS1SF10MF830NBW	••	HANCE SUR 1000 WW MFL WH.	46
HS1SF10MF840DBB	••	HANCE SUR 1000 NW MFL DALI BK.	46
HS1SF10MF840DBW	••	HANCE SUR 1000 NW MFL DALI WH.	46
HS1SF10MF840NBB	••	HANCE SUR 1000 NW MFL BK.	46
HS1SF10MF840NBW	••	HANCE SUR 1000 NW MFL WH.	46
HS1SF10SP830DBB	••	HANCE SUR 1000 WW SP DALI BK.	46
HS1SF10SP830DBW	••	HANCE SUR 1000 WW SP DALI WH.	46
HS1SF10SP830NBB	••	HANCE SUR 1000 WW SP BK.	46
HS1SF10SP830NBW	••	HANCE SUR 1000 WW SP WH.	46
HS1SF10SP840DBB	••	HANCE SUR 1000 NW SP DALI BK.	46
HS1SF10SP840DBW	••	HANCE SUR 1000 NW SP DALI WH.	46
HS1SF10SP840NBB	••	HANCE SUR 1000 NW SP BK.	46
HS1SF10SP840NBW	••	HANCE SUR 1000 NW SP WH.	46
HS1SF10SS930DBB	••	HANCE SUR 1000 WW SSP DALI BK/BK.	46
HS1SF10SS930DBW	••	HANCE SUR 1000 WW SSP DALI BK/WH.	46
HS1SF10SS930NBB	••	HANCE SUR 1000 WW SSP BK/BK.	46
HS1SF10SS930NBW	••	HANCE SUR 1000 WW SSP BK/WH.	46
HS1SF10SS940DBB	••	HANCE SUR 1000 NW SSP DALI BK/BK.	46
HS1SF10SS940DBW	••	HANCE SUR 1000 NW SSP DALI BK/WH.	46
HS1SF10SS940NBB	••	HANCE SUR 1000 NW SSP BK/BK.	46
HS1SF10SS940NBW	••	HANCE SUR 1000 NW SSP BK/WH.	46
HS1SF20FL830DBB	••	HANCE SUR 2000 WW FL DALI BK.	46
HS1SF20FL830DBW	••	HANCE SUR 2000 WW FL DALI WH.	46
HS1SF20FL830NBB	••	HANCE SUR 2000 WW FL BK.	46
HS1SF20FL830NBW	••	HANCE SUR 2000 WW FL WH.	46
HS1SF20FL840DBB	••	HANCE SUR 2000 NW FL DALI BK.	46
HS1SF20FL840DBW	••	HANCE SUR 2000 NW FL DALI WH.	46
HS1SF20FL840NBB	••	HANCE SUR 2000 NW FL BK.	46

Ref.	Term	Description	
HS1SF20FL840NBW	••	HANCE SUR 2000 NW FL WH.	46
HS1SF20MF830DBB	••	HANCE SUR 2000 WW MFL DALI BK.	46
HS1SF20MF830DBW	••	HANCE SUR 2000 WW MFL DALI WH.	46
HS1SF20MF830NBB	••	HANCE SUR 2000 WW MFL BK.	46
HS1SF20MF830NBW	••	HANCE SUR 2000 WW MFL WH.	46
HS1SF20MF840DBB	••	HANCE SUR 2000 NW MFL DALI BK.	46
HS1SF20MF840DBW	••	HANCE SUR 2000 NW MFL DALI WH.	46
HS1SF20MF840NBB	••	HANCE SUR 2000 NW MFL BK.	46
HS1SF20MF840NBW	••	HANCE SUR 2000 NW MFL WH.	46
HS1SF20SP830DBB	••	HANCE SUR 2000 WW SP DALI BK.	46
HS1SF20SP830DBW	••	HANCE SUR 2000 WW SP DALI WH.	46
HS1SF20SP830NBB	••	HANCE SUR 2000 WW SP BK.	46
HS1SF20SP830NBW	••	HANCE SUR 2000 WW SP WH.	46
HS1SF20SP840DBB	••	HANCE SUR 2000 NW SP DALI BK.	46
HS1SF20SP840DBW	••	HANCE SUR 2000 NW SP DALI WH.	46
HS1SF20SP840NBB	••	HANCE SUR 2000 NW SP BK.	46
HS1SF20SP840NBW	••	HANCE SUR 2000 NW SP WH.	46
HS1SF20SS930DBB	••	HANCE SUR 2000 WW SSP DALI BK/BK.	46
HS1SF20SS930DBW	••	HANCE SUR 2000 WW SSP DALI BK/WH.	46
HS1SF20SS930NBB	••	HANCE SUR 2000 WW SSP BK/BK.	46
HS1SF20SS930NBW	••	HANCE SUR 2000 WW SSP BK/WH.	46
HS1SF20SS940DBB	••	HANCE SUR 2000 NW SSP DALI BK/BK.	46
HS1SF20SS940DBW	••	HANCE SUR 2000 NW SSP DALI BK/WH.	46
HS1SF20SS940NBB	••	HANCE SUR 2000 NW SSP BK/BK.	46
HS1SF20SS940NBW	••	HANCE SUR 2000 NW SSP BK/WH.	46
HS1SF30FL830DBB	••	HANCE SUR 3000 WW FL DALI BK.	48
HS1SF30FL830DBW	••	HANCE SUR 3000 WW FL DALI WH.	48
HS1SF30FL830NBB	••	HANCE SUR 3000 WW FL BK.	48
HS1SF30FL830NBW	••	HANCE SUR 3000 WW FL WH.	48
HS1SF30FL840DBB	••	HANCE SUR 3000 NW FL DALI BK.	48
HS1SF30FL840DBW	••	HANCE SUR 3000 NW FL DALI WH.	48
HS1SF30FL840NBB	••	HANCE SUR 3000 NW FL BK.	48
HS1SF30FL840NBW	••	HANCE SUR 3000 NW FL WH.	48
HS1SF30MF830DBB	••	HANCE SUR 3000 WW MFL DALI BK.	48
HS1SF30MF830DBW	••	HANCE SUR 3000 WW MFL DALI WH.	48
HS1SF30MF830NBB	••	HANCE SUR 3000 WW MFL BK.	48
HS1SF30MF830NBW	••	HANCE SUR 3000 WW MFL WH.	48
HS1SF30MF840DBB	••	HANCE SUR 3000 NW MFL DALI BK.	48
HS1SF30MF840DBW	••	HANCE SUR 3000 NW MFL DALI WH.	48
HS1SF30MF840NBB	••	HANCE SUR 3000 NW MFL BK.	48
HS1SF30MF840NBW	••	HANCE SUR 3000 NW MFL WH.	48
HS1SF30SP830DBB	••	HANCE SUR 3000 WW SP DALI BK.	48
HS1SF30SP830DBW	••	HANCE SUR 3000 WW SP DALI WH.	48
HS1SF30SP830NBB	••	HANCE SUR 3000 WW SP BK.	48
HS1SF30SP830NBW	••	HANCE SUR 3000 WW SP WH.	48
HS1SF30SP840DBB	••	HANCE SUR 3000 NW SP DALI BK.	48
HS1SF30SP840DBW	••	HANCE SUR 3000 NW SP DALI WH.	48
HS1SF30SP840NBB	••	HANCE SUR 3000 NW SP BK.	48
HS1SF30SP840NBW	••	HANCE SUR 3000 NW SP WH.	48
HS1SF40FL830DBB	••	HANCE SUR 4000 WW FL DALI BK.	48
HS1SF40FL830DBW	••	HANCE SUR 4000 WW FL DALI WH.	48
HS1SF40FL830NBB	••	HANCE SUR 4000 WW FL BK.	48
HS1SF40FL830NBW	••	HANCE SUR 4000 WW FL WH.	48
HS1SF40FL840DBB	••	HANCE SUR 4000 NW FL DALI BK.	48
HS1SF40FL840DBW	••	HANCE SUR 4000 NW FL DALI WH.	48
HS1SF40FL840NBB	••	HANCE SUR 4000 NW FL BK.	48
HS1SF40FL840NBW	••	HANCE SUR 4000 NW FL WH.	48
HS1SF40MF830DBB	••	HANCE SUR 4000 WW MFL DALI BK.	48
HS1SF40MF830DBW	••	HANCE SUR 4000 WW MFL DALI WH.	48
HS1SF40MF830NBB	••	HANCE SUR 4000 WW MFL BK.	48
HS1SF40MF830NBW	••	HANCE SUR 4000 WW MFL WH.	48
HS1SF40MF840DBB	••	HANCE SUR 4000 NW MFL DALI BK.	48
HS1SF40MF840DBW	••	HANCE SUR 4000 NW MFL DALI WH.	48
HS1SF40MF840NBB	••	HANCE SUR 4000 NW MFL BK.	48
HS1SF40MF840NBW	••	HANCE SUR 4000 NW MFL WH.	48
HS1SF40SP830DBB	••	HANCE SUR 4000 WW SP DALI BK.	48
HS1SF40SP830DBW	••	HANCE SUR 4000 WW SP DALI WH.	48

Ref.	Term	Description	
HS1SF40SP830NBB	••	HANCE SUR 4000 WW SP BK.	48
HS1SF40SP830NBW	••	HANCE SUR 4000 WW SP WH.	48
HS1SF40SP840DBB	••	HANCE SUR 4000 NW SP DALI BK.	48
HS1SF40SP840DBW	••	HANCE SUR 4000 NW SP DALI WH.	48
HS1SF40SP840NBB	••	HANCE SUR 4000 NW SP BK.	48
HS1SF40SP840NBW	••	HANCE SUR 4000 NW SP WH.	48
HS1SR10FL830DBB	••	HANCE REC 1000 WW FL DALI BK.	46
HS1SR10FL830DBW	••	HANCE REC 1000 WW FL DALI WH.	46
HS1SR10FL830NBB	••	HANCE REC 1000 WW FL BK.	46
HS1SR10FL830NBW	••	HANCE REC 1000 WW FL WH.	46
HS1SR10FL840DBB	••	HANCE REC 1000 NW FL DALI BK.	46
HS1SR10FL840DBW	••	HANCE REC 1000 NW FL DALI WH.	46
HS1SR10FL840NBB	••	HANCE REC 1000 NW FL BK.	46
HS1SR10FL840NBW	••	HANCE REC 1000 NW FL WH.	46
HS1SR10MF830DBB	••	HANCE REC 1000 WW MFL DALI BK.	46
HS1SR10MF830DBW	••	HANCE REC 1000 WW MFL DALI WH.	46
HS1SR10MF830NBB	••	HANCE REC 1000 WW MFL BK.	46
HS1SR10MF830NBW	••	HANCE REC 1000 WW MFL WH.	46
HS1SR10MF840DBB	••	HANCE REC 1000 NW MFL DALI BK.	46
HS1SR10MF840DBW	••	HANCE REC 1000 NW MFL DALI WH.	46
HS1SR10MF840NBB	••	HANCE REC 1000 NW MFL BK.	46
HS1SR10MF840NBW	••	HANCE REC 1000 NW MFL WH.	46
HS1SR10SP830DBB	••	HANCE REC 1000 WW SP DALI BK.	46
HS1SR10SP830DBW	••	HANCE REC 1000 WW SP DALI WH.	46
HS1SR10SP830NBB	••	HANCE REC 1000 WW SP BK.	46
HS1SR10SP830NBW	••	HANCE REC 1000 WW SP WH.	46
HS1SR10SP840DBB	••	HANCE REC 1000 NW SP DALI BK.	46
HS1SR10SP840DBW	••	HANCE REC 1000 NW SP DALI WH.	46
HS1SR10SP840NBB	••	HANCE REC 1000 NW SP BK.	46
HS1SR10SP840NBW	••	HANCE REC 1000 NW SP WH.	46
HS1SR10SS930DBB	•••	HANCE SEMIREC 1000 WW SSP DALI BK/BK.	46
HS1SR10SS930DBW	•••	HANCE SEMIREC 1000 WW SSP DALI BK/WH.	46
HS1SR10SS930NBB	••	HANCE REC 1000 WW SSP BK/BK.	46
HS1SR10SS930NBW	••	HANCE REC 1000 WW SSP BK/WH.	46
HS1SR10SS940DBB	•••	HANCE SEMIREC 1000 NW SSP DALI BK/BK.	46
HS1SR10SS940DBW	•••	HANCE SEMIREC 1000 NW SSP DALI BK/WH.	46
HS1SR10SS940NBB	••	HANCE REC 1000 NW SSP BK/BK.	46
HS1SR10SS940NBW	••	HANCE REC 1000 NW SSP BK/WH.	46
HS1SR20FL830DBB	••	HANCE REC 2000 WW FL DALI BK.	46
HS1SR20FL830DBW	••	HANCE REC 2000 WW FL DALI WH.	46
HS1SR20FL830NBB	••	HANCE REC 2000 WW FL BK.	46
HS1SR20FL830NBW	••	HANCE REC 2000 WW FL WH.	46
HS1SR20FL840DBB	••	HANCE REC 2000 NW FL DALI BK.	46
HS1SR20FL840DBW	••	HANCE REC 2000 NW FL DALI WH.	46
HS1SR20FL840NBB	••	HANCE REC 2000 NW FL BK.	46
HS1SR20FL840NBW	••	HANCE REC 2000 NW FL WH.	46
HS1SR20MF830DBB	••	HANCE REC 2000 WW MFL DALI BK.	46
HS1SR20MF830DBW	••	HANCE REC 2000 WW MFL DALI WH.	46
HS1SR20MF830NBB	••	HANCE REC 2000 WW MFL BK.	46
HS1SR20MF830NBW	••	HANCE REC 2000 WW MFL WH.	46
HS1SR20MF840DBB	••	HANCE REC 2000 NW MFL DALI BK.	46
HS1SR20MF840DBW	••	HANCE REC 2000 NW MFL DALI WH.	46
HS1SR20MF840NBB	••	HANCE REC 2000 NW MFL BK.	46
HS1SR20MF840NBW	••	HANCE REC 2000 NW MFL WH.	46
HS1SR20SP830DBB	••	HANCE REC 2000 WW SP DALI BK.	46
HS1SR20SP830DBW	••	HANCE REC 2000 WW SP DALI WH.	46
HS1SR20SP830NBB	••	HANCE REC 2000 WW SP BK.	46
HS1SR20SP830NBW	••	HANCE REC 2000 WW SP WH.	46
HS1SR20SP840DBB	••	HANCE REC 2000 NW SP DALI BK.	46
HS1SR20SP840DBW	••	HANCE REC 2000 NW SP DALI WH.	46
HS1SR20SP840NBB	••	HANCE REC 2000 NW SP BK.	46
HS1SR20SP840NBW	••	HANCE REC 2000 NW SP WH.	46
HS1SR20SS930DBB	••	HANCE REC 2000 WW SSP DALI BK/BK.	46
HS1SR20SS930DBW	••	HANCE REC 2000 WW SSP DALI BK/WH.	46
HS1SR20SS930NBB	••	HANCE REC 2000 WW SSP BK/BK.	46
HS1SR20SS930NBW	••	HANCE REC 2000 WW SSP BK/WH.	46
HS1SR20SS940DBB	••	HANCE REC 2000 NW SSP DALI BK/BK.	46

Ref.	Term	Description	
HS1SR20SS940DBW	••	HANCE REC 2000 NW SSP DALI BK/WH.	46
HS1SR20SS940NBB	••	HANCE REC 2000 NW SSP BK/BK.	46
HS1SR20SS940NBW	••	HANCE REC 2000 NW SSP WH.	46
HS1SR30FL830DBB	••	HANCE REC 3000 WW FL DALI BK.	48
HS1SR30FL830DBW	••	HANCE REC 3000 WW FL DALI WH.	48
HS1SR30FL830NBB	••	HANCE REC 3000 WW FL BK.	48
HS1SR30FL830NBW	••	HANCE REC 3000 WW FL WH.	48
HS1SR30FL840DBB	••	HANCE REC 3000 NW FL DALI BK.	48
HS1SR30FL840DBW	••	HANCE REC 3000 NW FL DALI WH.	48
HS1SR30FL840NBB	••	HANCE REC 3000 NW FL BK.	48
HS1SR30FL840NBW	••	HANCE REC 3000 NW FL WH.	48
HS1SR30MF830DBB	••	HANCE REC 3000 WW MFL DALI BK.	48
HS1SR30MF830DBW	••	HANCE REC 3000 WW MFL DALI WH.	48
HS1SR30MF830NBB	••	HANCE REC 3000 WW MFL BK.	48
HS1SR30MF830NBW	••	HANCE REC 3000 WW MFL WH.	48
HS1SR30MF840DBB	••	HANCE REC 3000 NW MFL DALI BK.	48
HS1SR30MF840DBW	••	HANCE REC 3000 NW MFL DALI WH.	48
HS1SR30MF840NBB	••	HANCE REC 3000 NW MFL BK.	48
HS1SR30MF840NBW	••	HANCE REC 3000 NW MFL WH.	48
HS1SR30SP830DBB	••	HANCE REC 3000 WW SP DALI BK.	48
HS1SR30SP830DBW	••	HANCE REC 3000 WW SP DALI WH.	48
HS1SR30SP830NBB	••	HANCE REC 3000 WW SP BK.	48
HS1SR30SP830NBW	••	HANCE REC 3000 WW SP WH.	48
HS1SR30SP840DBB	••	HANCE REC 3000 NW SP DALI BK.	48
HS1SR30SP840DBW	••	HANCE REC 3000 NW SP DALI WH.	48
HS1SR30SP840NBB	••	HANCE REC 3000 NW SP BK.	48
HS1SR30SP840NBW	••	HANCE REC 3000 NW SP WH.	48
HS1SR40FL830DBB	••	HANCE REC 4000 WW FL DALI BK.	48
HS1SR40FL830DBW	••	HANCE REC 4000 WW FL DALI WH.	48
HS1SR40FL830NBB	••	HANCE REC 4000 WW FL BK.	48
HS1SR40FL830NBW	••	HANCE REC 4000 WW FL WH.	48
HS1SR40FL840DBB	••	HANCE REC 4000 NW FL DALI BK.	48
HS1SR40FL840DBW	••	HANCE REC 4000 NW FL DALI WH.	48
HS1SR40FL840NBB	••	HANCE REC 4000 NW FL BK.	48
HS1SR40FL840NBW	••	HANCE REC 4000 NW FL WH.	48
HS1SR40MF830DBB	••	HANCE REC 4000 WW MFL DALI BK.	48
HS1SR40MF830DBW	••	HANCE REC 4000 WW MFL DALI WH.	48
HS1SR40MF830NBB	••	HANCE REC 4000 WW MFL BK.	48
HS1SR40MF830NBW	••	HANCE REC 4000 WW MFL WH.	48
HS1SR40MF840DBB	••	HANCE REC 4000 NW MFL DALI BK.	48
HS1SR40MF840DBW	••	HANCE REC 4000 NW MFL DALI WH.	48
HS1SR40MF840NBB	••	HANCE REC 4000 NW MFL BK.	48
HS1SR40MF840NBW	••	HANCE REC 4000 NW MFL WH.	48
HS1SR40SP830DBB	••	HANCE REC 4000 WW SP DALI BK.	48
HS1SR40SP830DBW	••	HANCE REC 4000 WW SP DALI WH.	48
HS1SR40SP830NBB	••	HANCE REC 4000 WW SP BK.	48
HS1SR40SP830NBW	••	HANCE REC 4000 WW SP WH.	48
HS1SR40SP840DBB	••	HANCE REC 4000 NW SP DALI BK.	48
HS1SR40SP840DBW	••	HANCE REC 4000 NW SP DALI WH.	48
HS1SR40SP840NBB	••	HANCE REC 4000 NW SP BK.	48
HS1SR40SP840NBW	••	HANCE REC 4000 NW SP WH.	48
HS1TK10FL830DBB	••	HANCE TRACK 220 1000 WW FL DALI BK.	46
HS1TK10FL830DBW	••	HANCE TRACK 220 1000 WW FL DALI WH.	46
HS1TK10FL830NBB	••	HANCE TRACK 220 1000 WW FL BK.	46
HS1TK10FL830NBW	••	HANCE TRACK 220 1000 WW FL WH.	46
HS1TK10FL840DBB	••	HANCE TRACK 220 1000 NW FL DALI BK.	46
HS1TK10FL840DBW	••	HANCE TRACK 220 1000 NW FL DALI WH.	46
HS1TK10FL840NBB	••	HANCE TRACK 220 1000 NW FL BK.	46
HS1TK10FL840NBW	••	HANCE TRACK 220 1000 NW FL WH.	46
HS1TK10MF830DBB	••	HANCE TRACK 220 1000 WW MFL DALI BK.	46
HS1TK10MF830DBW	••	HANCE TRACK 220 1000 WW MFL DALI WH.	46
HS1TK10MF830NBB	••	HANCE TRACK 220 1000 WW MFL BK.	46
HS1TK10MF830NBW	••	HANCE TRACK 220 1000 WW MFL WH.	46
HS1TK10MF840DBB	••	HANCE TRACK 220 1000 NW MFL DALI BK.	46
HS1TK10MF840DBW	••	HANCE TRACK 220 1000 NW MFL DALI WH.	46
HS1TK10MF840NBB	••	HANCE TRACK 220 1000 NW MFL BK.	46
HS1TK10MF840NBW	••	HANCE TRACK 220 1000 NW MFL WH.	46

Ref.	Term	Description	
HS1TK10SP830DBB	••	HANCE TRACK 220 1000 WW SP DALI BK.	46
HS1TK10SP830DBW	••	HANCE TRACK 220 1000 WW SP DALI WH.	46
HS1TK10SP830NBB	••	HANCE TRACK 220 1000 WW SP BK.	46
HS1TK10SP830NBW	••	HANCE TRACK 220 1000 WW SP WH.	46
HS1TK10SP840DBB	••	HANCE TRACK 220 1000 NW SP DALI BK.	46
HS1TK10SP840DBW	••	HANCE TRACK 220 1000 NW SP DALI WH.	46
HS1TK10SP840NBB	••	HANCE TRACK 220 1000 NW SP BK.	46
HS1TK10SP840NBW	••	HANCE TRACK 220 1000 NW SP WH.	46
HS1TK10SS930DBB	••	HANCE TRACK 220 1000 WW SSP DALI BK/BK.	46
HS1TK10SS930DBW	••	HANCE TRACK 220 1000 WW SSP DALI BK/WH.	46
HS1TK10SS930NBB	••	HANCE TRACK 220 1000 WW SSP BK/BK.	46
HS1TK10SS930NBW	••	HANCE TRACK 220 1000 WW SSP BK/WH.	46
HS1TK10SS940DBB	••	HANCE TRACK 220 1000 NW SSP DALI BK/BK.	46
HS1TK10SS940DBW	••	HANCE TRACK 220 1000 NW SSP DALI BK/WH.	46
HS1TK10SS940NBB	••	HANCE TRACK 220 1000 NW SSP BK/BK.	46
HS1TK10SS940NBW	••	HANCE TRACK 220 1000 NW SSP WH.	46
HS1TK20FL830DBB	••	HANCE TRACK 220 2000 WW FL DALI BK.	46
HS1TK20FL830DBW	••	HANCE TRACK 220 2000 WW FL DALI WH.	46
HS1TK20FL830NBB	••	HANCE TRACK 220 2000 WW FL BK.	46
HS1TK20FL830NBW	••	HANCE TRACK 220 2000 WW FL WH.	46
HS1TK20FL840DBB	••	HANCE TRACK 220 2000 NW FL DALI BK.	46
HS1TK20FL840DBW	••	HANCE TRACK 220 2000 NW FL DALI WH.	46
HS1TK20FL840NBB	••	HANCE TRACK 220 2000 NW FL BK.	46
HS1TK20FL840NBW	••	HANCE TRACK 220 2000 NW FL WH.	46
HS1TK20MF830DBB	••	HANCE TRACK 220 2000 WW MFL DALI BK.	46
HS1TK20MF830DBW	••	HANCE TRACK 220 2000 WW MFL DALI WH.	46
HS1TK20MF830NBB	••	HANCE TRACK 220 2000 WW MFL BK.	46
HS1TK20MF830NBW	••	HANCE TRACK 220 2000 WW MFL WH.	46
HS1TK20MF840DBB	••	HANCE TRACK 220 2000 NW MFL DALI BK.	46
HS1TK20MF840DBW	••	HANCE TRACK 220 2000 NW MFL DALI WH.	46
HS1TK20MF840NBB	••	HANCE TRACK 220 2000 NW MFL BK.	46
HS1TK20MF840NBW	••	HANCE TRACK 220 2000 NW MFL WH.	46
HS1TK20SP830DBB	••	HANCE TRACK 220 2000 WW SP DALI BK.	46
HS1TK20SP830DBW	••	HANCE TRACK 220 2000 WW SP DALI WH.	46
HS1TK20SP830NBB	••	HANCE TRACK 220 2000 WW SP BK.	46
HS1TK20SP830NBW	••	HANCE TRACK 220 2000 WW SP WH.	46
HS1TK20SP840DBB	••	HANCE TRACK 220 2000 NW SP DALI BK.	46
HS1TK20SP840DBW	••	HANCE TRACK 220 2000 NW SP DALI WH.	46
HS1TK20SP840NBB	••	HANCE TRACK 220 2000 NW SP BK.	46
HS1TK20SP840NBW	••	HANCE TRACK 220 2000 NW SP WH.	46
HS1TK20SS930DBB	••	HANCE TRACK 220 2000 WW SSP DALI BK/BK.	46
HS1TK20SS930DBW	••	HANCE TRACK 220 2000 WW SSP DALI BK/WH.	46
HS1TK20SS930NBB	••	HANCE TRACK 220 2000 WW SSP BK/BK.	46
HS1TK20SS930NBW	••	HANCE TRACK 220 2000 WW SSP BK/WH.	46
HS1TK20SS940DBB	••	HANCE TRACK 220 2000 NW SSP DALI BK/BK.	46
HS1TK20SS940DBW	••	HANCE TRACK 220 2000 NW SSP DALI BK/WH.	46
HS1TK20SS940NBB	••	HANCE TRACK 220 2000 NW SSP BK/BK.	46
HS1TK20SS940NBW	••	HANCE TRACK 220 2000 NW SSP BK/WH.	46
HS1TK30FL830DBB	••	HANCE TRACK 220 3000 WW FL DALI BK.	48
HS1TK30FL830DBW	••	HANCE TRACK 220 3000 WW FL DALI WH.	48
HS1TK30FL830NBB	••	HANCE TRACK 220 3000 WW FL BK.	48
HS1TK30FL830NBW	••	HANCE TRACK 220 3000 WW FL WH.	48
HS1TK30FL840DBB	••	HANCE TRACK 220 3000 NW FL DALI BK.	48
HS1TK30FL840DBW	••	HANCE TRACK 220 3000 NW FL DALI WH.	48
HS1TK30FL840NBB	••	HANCE TRACK 220 3000 NW FL BK.	48
HS1TK30FL840NBW	••	HANCE TRACK 220 3000 NW FL WH.	48
HS1TK30MF830DBB	••	HANCE TRACK 220 3000 WW MFL DALI BK.	48
HS1TK30MF830DBW	••	HANCE TRACK 220 3000 WW MFL DALI WH.	48
HS1TK30MF830NBB	••	HANCE TRACK 220 3000 WW MFL BK.	48
HS1TK30MF830NBW	••	HANCE TRACK 220 3000 WW MFL WH.	48
HS1TK30MF840DBB	••	HANCE TRACK 220 3000 NW MFL DALI BK.	48
HS1TK30MF840DBW	••	HANCE TRACK 220 3000 NW MFL DALI WH.	48
HS1TK30MF840NBB	••	HANCE TRACK 220 3000 NW MFL BK.	48
HS1TK30MF840NBW	••	HANCE TRACK 220 3000 NW MFL WH.	48
HS1TK30SP830DBB	••	HANCE TRACK 220 3000 WW SP DALI BK.	48
HS1TK30SP830DBW	••	HANCE TRACK 220 3000 WW SP DALI WH.	48
HS1TK30SP830NBB	••	HANCE TRACK 220 3000 WW SP BK.	48

Ref.	Term	Description	
HS1TK30SP830NBW	••	HANCE TRACK 220 3000 WW SP WH.	48
HS1TK30SP840DBB	••	HANCE TRACK 220 3000 NW SP DALI BK.	48
HS1TK30SP840DBW	••	HANCE TRACK 220 3000 NW SP DALI WH.	48
HS1TK30SP840NBB	••	HANCE TRACK 220 3000 NW SP BK.	48
HS1TK30SP840NBW	••	HANCE TRACK 220 3000 NW SP WH.	48
HS1TK40FL830DBB	••	HANCE TRACK 220 4000 WW FL DALI BK.	48
HS1TK40FL830DBW	••	HANCE TRACK 220 4000 WW FL DALI WH.	48
HS1TK40FL830NBB	••	HANCE TRACK 220 4000 WW FL BK.	48
HS1TK40FL830NBW	••	HANCE TRACK 220 4000 WW FL WH.	48
HS1TK40FL840DBB	••	HANCE TRACK 220 4000 NW FL DALI BK.	48
HS1TK40FL840DBW	••	HANCE TRACK 220 4000 NW FL DALI WH.	48
HS1TK40FL840NBB	••	HANCE TRACK 220 4000 NW FL BK.	48
HS1TK40FL840NBW	••	HANCE TRACK 220 4000 NW FL WH.	48
HS1TK40MF830DBB	••	HANCE TRACK 220 4000 WW MFL DALI BK.	48
HS1TK40MF830DBW	••	HANCE TRACK 220 4000 WW MFL DALI WH.	48
HS1TK40MF830NBB	••	HANCE TRACK 220 4000 WW MFL BK.	48
HS1TK40MF830NBW	••	HANCE TRACK 220 4000 WW MFL WH.	48
HS1TK40MF840DBB	••	HANCE TRACK 220 4000 NW MFL DALI BK.	48
HS1TK40MF840DBW	••	HANCE TRACK 220 4000 NW MFL DALI WH.	48
HS1TK40MF840NBB	••	HANCE TRACK 220 4000 NW MFL BK.	48
HS1TK40MF840NBW	••	HANCE TRACK 220 4000 NW MFL WH.	48
HS1TK40SP830DBB	••	HANCE TRACK 220 4000 WW SP DALI BK.	48
HS1TK40SP830DBW	••	HANCE TRACK 220 4000 WW SP DALI WH.	48
HS1TK40SP830NBB	••	HANCE TRACK 220 4000 WW SP BK.	48
HS1TK40SP830NBW	••	HANCE TRACK 220 4000 WW SP WH.	48
HS1TK40SP840DBB	••	HANCE TRACK 220 4000 NW SP DALI BK.	48
HS1TK40SP840DBW	••	HANCE TRACK 220 4000 NW SP DALI WH.	48
HS1TK40SP840NBB	••	HANCE TRACK 220 4000 NW SP BK.	48
HS1TK40SP840NBW	••	HANCE TRACK 220 4000 NW SP WH.	48
HS1TL05FL827DBB	••	HANCE TRACK 48 500 VWW FL DALI BK.	54
HS1TL05FL827DBW	••	HANCE TRACK 48 500 VWW FL DALI WH.	54
HS1TL05FL827NBB	••	HANCE TRACK 48 500 VWW FL BK.	54
HS1TL05FL827NBW	••	HANCE TRACK 48 500 VWW FL WH.	54
HS1TL05FL830DBB	••	HANCE TRACK 48 500 WW FL DALI BK.	54
HS1TL05FL830DBW	••	HANCE TRACK 48 500 WW FL DALI WH.	54
HS1TL05FL830NBB	••	HANCE TRACK 48 500 WW FL BK.	54
HS1TL05FL830NBW	••	HANCE TRACK 48 500 WW FL WH.	54
HS1TL05FL840DBB	••	HANCE TRACK 48 500 NW FL DALI BK.	54
HS1TL05FL840DBW	••	HANCE TRACK 48 500 NW FL DALI WH.	54
HS1TL05FL840NBB	••	HANCE TRACK 48 500 NW FL BK.	54
HS1TL05FL840NBW	••	HANCE TRACK 48 500 NW FL WH.	54
HS1TL05MF827DBB	••	HANCE TRACK 48 500 VWW MFL DALI BK.	54
HS1TL05MF827DBW	••	HANCE TRACK 48 500 VWW MFL DALI WH.	54
HS1TL05MF827NBB	••	HANCE TRACK 48 500 VWW MFL BK.	54
HS1TL05MF827NBW	••	HANCE TRACK 48 500 VWW MFL WH.	54
HS1TL05MF830DBB	••	HANCE TRACK 48 500 WW MFL DALI BK.	54
HS1TL05MF830DBW	••	HANCE TRACK 48 500 WW MFL DALI WH.	54
HS1TL05MF830NBB	••	HANCE TRACK 48 500 WW MFL BK.	54
HS1TL05MF830NBW	••	HANCE TRACK 48 500 WW MFL WH.	54
HS1TL05MF840DBB	••	HANCE TRACK 48 500 NW MFL DALI BK.	54
HS1TL05MF840DBW	••	HANCE TRACK 48 500 NW MFL DALI WH.	54
HS1TL05MF840NBB	••	HANCE TRACK 48 500 NW MFL BK.	54
HS1TL05MF840NBW	••	HANCE TRACK 48 500 NW MFL WH.	54
HS1TL05SP827DBB	••	HANCE TRACK 48 500 VWW SP DALI BK.	54
HS1TL05SP827DBW	••	HANCE TRACK 48 500 VWW SP DALI WH.	54
HS1TL05SP827NBB	••	HANCE TRACK 48 500 VWW SP BK.	54
HS1TL05SP827NBW	••	HANCE TRACK 48 500 VWW SP WH.	54
HS1TL05SP830DBB	••	HANCE TRACK 48 500 WW SP DALI BK.	54
HS1TL05SP830DBW	••	HANCE TRACK 48 500 WW SP DALI WH.	54
HS1TL05SP830NBB	••	HANCE TRACK 48 500 WW SP BK.	54
HS1TL05SP830NBW	••	HANCE TRACK 48 500 WW SP WH.	54
HS1TL05SP840DBB	••	HANCE TRACK 48 500 NW SP DALI BK.	54
HS1TL05SP840DBW	••	HANCE TRACK 48 500 NW SP DALI WH.	54
HS1TL05SP840NBB	••	HANCE TRACK 48 500 NW SP BK.	54
HS1TL05SP840NBW	••	HANCE TRACK 48 500 NW SP WH.	54
HS1TL10FL827DBB	••	HANCE TRACK 48 1000 VWW FL DALI BK.	56
HS1TL10FL827DBW	••	HANCE TRACK 48 1000 VWW FL DALI WH.	56

Ref.	Term	Description	
HS1TL10FL827NBB	••	HANCE TRACK 48 1000 VWW FL BK.	56
HS1TL10FL827NBW	••	HANCE TRACK 48 1000 VWW FL WH.	56
HS1TL10FL830DBB	••	HANCE TRACK 48 1000 WW FL DALI BK.	56
HS1TL10FL830DBW	••	HANCE TRACK 48 1000 WW FL DALI WH.	56
HS1TL10FL830NBB	••	HANCE TRACK 48 1000 WW FL BK.	56
HS1TL10FL830NBW	••	HANCE TRACK 48 1000 WW FL WH.	56
HS1TL10FL840DBB	••	HANCE TRACK 48 1000 NW FL DALI BK.	56
HS1TL10FL840DBW	••	HANCE TRACK 48 1000 NW FL DALI WH.	56
HS1TL10FL840NBB	••	HANCE TRACK 48 1000 NW FL BK.	56
HS1TL10FL840NBW	••	HANCE TRACK 48 1000 NW FL WH.	56
HS1TL10MF827DBB	••	HANCE TRACK 48 1000 VWW MFL DALI BK.	56
HS1TL10MF827DBW	••	HANCE TRACK 48 1000 VWW MFL DALI WH.	56
HS1TL10MF827NBB	••	HANCE TRACK 48 1000 VWW MFL BK.	56
HS1TL10MF827NBW	••	HANCE TRACK 48 1000 VWW MFL WH.	56
HS1TL10MF830DBB	••	HANCE TRACK 48 1000 WW MFL DALI BK.	56
HS1TL10MF830DBW	••	HANCE TRACK 48 1000 WW MFL DALI WH.	56
HS1TL10MF830NBB	••	HANCE TRACK 48 1000 WW MFL BK.	56
HS1TL10MF830NBW	••	HANCE TRACK 48 1000 WW MFL WH.	56
HS1TL10MF840DBB	••	HANCE TRACK 48 1000 NW MFL DALI BK.	56
HS1TL10MF840DBW	••	HANCE TRACK 48 1000 NW MFL DALI WH.	56
HS1TL10MF840NBB	••	HANCE TRACK 48 1000 NW MFL BK.	56
HS1TL10MF840NBW	••	HANCE TRACK 48 1000 NW MFL WH.	56
HS1TL10SP827DBB	••	HANCE TRACK 48 1000 VWW SP DALI BK.	56
HS1TL10SP827DBW	••	HANCE TRACK 48 1000 VWW SP DALI WH.	56
HS1TL10SP827NBB	••	HANCE TRACK 48 1000 VWW SP BK.	56
HS1TL10SP827NBW	••	HANCE TRACK 48 1000 VWW SP WH.	56
HS1TL10SP830DBB	••	HANCE TRACK 48 1000 WW SP DALI BK.	56
HS1TL10SP830DBW	••	HANCE TRACK 48 1000 WW SP DALI WH.	56
HS1TL10SP830NBB	••	HANCE TRACK 48 1000 WW SP BK.	56
HS1TL10SP830NBW	••	HANCE TRACK 48 1000 WW SP WH.	56
HS1TL10SP840DBB	••	HANCE TRACK 48 1000 NW SP DALI BK.	56
HS1TL10SP840DBW	••	HANCE TRACK 48 1000 NW SP DALI WH.	56
HS1TL10SP840NBB	••	HANCE TRACK 48 1000 NW SP BK.	56
HS1TL10SP840NBW	••	HANCE TRACK 48 1000 NW SP WH.	56
HS1TL10SS827DBB	••	HANCE TRACK 48 1000 VWW SSP DALI BK.	56
HS1TL10SS827DBW	••	HANCE TRACK 48 1000 VWW SSP DALI WH.	56
HS1TL10SS827NBB	••	HANCE TRACK 48 1000 VWW SSP BK.	56
HS1TL10SS827NBW	••	HANCE TRACK 48 1000 VWW SSP WH.	56
HS1TL10SS830DBB	••	HANCE TRACK 48 1000 WW SSP DALI BK.	56
HS1TL10SS830DBW	••	HANCE TRACK 48 1000 WW SSP DALI WH.	56
HS1TL10SS830NBB	••	HANCE TRACK 48 1000 WW SSP BK.	56
HS1TL10SS830NBW	••	HANCE TRACK 48 1000 WW SSP WH.	56
HS1TL10SS840DBB	••	HANCE TRACK 48 1000 NW SSP DALI BK.	56
HS1TL10SS840DBW	••	HANCE TRACK 48 1000 NW SSP DALI WH.	56
HS1TL10SS840NBB	••	HANCE TRACK 48 1000 NW SSP BK.	56
HS1TL10SS840NBW	••	HANCE TRACK 48 1000 NW SSP WH.	56
HS1TL20FL827DBB	••	HANCE TRACK 48 2000 VWW FL DALI BK.	56
HS1TL20FL827DBW	••	HANCE TRACK 48 2000 VWW FL DALI WH.	56
HS1TL20FL827NBB	••	HANCE TRACK 48 2000 VWW FL BK.	56
HS1TL20FL827NBW	••	HANCE TRACK 48 2000 VWW FL WH.	56
HS1TL20FL830DBB	••	HANCE TRACK 48 2000 WW FL DALI BK.	56
HS1TL20FL830DBW	••	HANCE TRACK 48 2000 WW FL DALI WH.	56
HS1TL20FL830NBB	••	HANCE TRACK 48 2000 WW FL BK.	56
HS1TL20FL830NBW	••	HANCE TRACK 48 2000 WW FL WH.	56
HS1TL20FL840DBB	••	HANCE TRACK 48 2000 NW FL DALI BK.	56
HS1TL20FL840DBW	••	HANCE TRACK 48 2000 NW FL DALI WH.	56
HS1TL20FL840NBB	••	HANCE TRACK 48 2000 NW FL BK.	56
HS1TL20FL840NBW	••	HANCE TRACK 48 2000 NW FL WH.	56
HS1TL20MF827DBB	••	HANCE TRACK 48 2000 VWW MFL DALI BK.	56
HS1TL20MF827DBW	••	HANCE TRACK 48 2000 VWW MFL DALI WH.	56
HS1TL20MF827NBB	••	HANCE TRACK 48 2000 VWW MFL BK.	56
HS1TL20MF827NBW	••	HANCE TRACK 48 2000 VWW MFL WH.	56
HS1TL20MF830DBB	••	HANCE TRACK 48 2000 WW MFL DALI BK.	56
HS1TL20MF830DBW	••	HANCE TRACK 48 2000 WW MFL DALI WH.	56
HS1TL20MF830NBB	••	HANCE TRACK 48 2000 WW MFL BK.	56
HS1TL20MF830NBW	••	HANCE TRACK 48 2000 WW MFL WH.	56
HS1TL20MF840DBB	••	HANCE TRACK 48 2000 NW MFL DALI BK.	56

Ref.	Term	Description	
HS1TL20MF840DBW	••	HANCE TRACK 48 2000 NW MFL DALI WH.	56
HS1TL20MF840NBB	••	HANCE TRACK 48 2000 NW MFL BK.	56
HS1TL20MF840NBW	••	HANCE TRACK 48 2000 NW MFL WH.	56
HS1TL20SP827DBB	••	HANCE TRACK 48 2000 VWW SP DALI BK.	56
HS1TL20SP827DBW	••	HANCE TRACK 48 2000 VWW SP DALI WH.	56
HS1TL20SP827NBB	••	HANCE TRACK 48 2000 VWW SP BK.	56
HS1TL20SP827NBW	••	HANCE TRACK 48 2000 VWW SP WH.	56
HS1TL20SP830DBB	••	HANCE TRACK 48 2000 WW SP DALI BK.	56
HS1TL20SP830DBW	••	HANCE TRACK 48 2000 WW SP DALI WH.	56
HS1TL20SP830NBB	••	HANCE TRACK 48 2000 WW SP BK.	56
HS1TL20SP830NBW	••	HANCE TRACK 48 2000 WW SP WH.	56
HS1TL20SP840DBB	••	HANCE TRACK 48 2000 NW SP DALI BK.	56
HS1TL20SP840DBW	••	HANCE TRACK 48 2000 NW SP DALI WH.	56
HS1TL20SP840NBB	••	HANCE TRACK 48 2000 NW SP BK.	56
HS1TL20SP840NBW	••	HANCE TRACK 48 2000 NW SP WH.	56
HS1TL20SS827DBB	••	HANCE TRACK 48 2000 VWW SSP DALI BK.	56
HS1TL20SS827DBW	••	HANCE TRACK 48 2000 VWW SSP DALI WH.	56
HS1TL20SS827NBB	••	HANCE TRACK 48 2000 VWW SSP BK.	56
HS1TL20SS827NBW	••	HANCE TRACK 48 2000 VWW SSP WH.	56
HS1TL20SS830DBB	••	HANCE TRACK 48 2000 WW SSP DALI BK.	56
HS1TL20SS830DBW	••	HANCE TRACK 48 2000 WW SSP DALI WH.	56
HS1TL20SS830NBB	••	HANCE TRACK 48 2000 WW SSP BK.	56
HS1TL20SS830NBW	••	HANCE TRACK 48 2000 WW SSP WH.	56
HS1TL20SS840DBB	••	HANCE TRACK 48 2000 NW SSP DALI BK.	56
HS1TL20SS840DBW	••	HANCE TRACK 48 2000 NW SSP DALI WH.	56
HS1TL20SS840NBB	••	HANCE TRACK 48 2000 NW SSP BK.	56
HS1TL20SS840NBW	••	HANCE TRACK 48 2000 NW SSP WH.	56
HSCU25	••	HANCE 500 ACC. CUTTING BEAM	55
HSCU50	••	HANCE 1000/2000 ACC. CUTTING BEAM	37
HSCU75	••	HANCE 3000/4000 ACC. CUTTING BEAM	39
HSEL25	••	HANCE 500 ACC. ELIPTICAL LENS	55
HSEL50	••	HANCE 1000/2000 ACC. ELIPTICAL LENS	37
HSEL75	••	HANCE 3000/4000 ACC. ELIPTICAL LENS	39
HSHO25	••	HANCE 500 ACC. HONEYCOMB GRILLE	55
HSHO50	••	HANCE 1000/2000 ACC. HONEYCOMB GRILLE	37
HSHO75	••	HANCE 3000/4000 ACC. HONEYCOMB GRILLE	39
HSRI40C	••	HANCE 500 ACC. RING DECO CO.	55
HSRI40M	••	HANCE 500 ACC. RING DECO MET.	55
HSRI40W	••	HANCE 500 ACC. RING DECO WH.	55
HSRI65C	••	HANCE 1000/2000 ACC. RING DECO CO.	37
HSRI65M	••	HANCE 1000/2000 ACC. RING DECO MET.	37
HSRI65W	••	HANCE 1000/2000 ACC. RING DECO WH.	37
HSRI90C	••	HANCE 3000/4000 ACC. RING DECO CO.	39
HSRI90M	••	HANCE 3000/4000 ACC. RING DECO MET.	39
HSRI90W	••	HANCE 3000/4000 ACC. RING DECO WH.	39
HSSL25	••	HANCE 500 ACC. SOFT LENS	55
HSSL50	••	HANCE 1000/2000 ACC. SOFT LENS	37
HSSL75	••	HANCE 3000/4000 ACC. SOFT LENS	39
HSTR25	••	HANCE 500 ACC. DIF TRANS	55
HSTR50	••	HANCE 1000/2000 ACC. DIF TRANS	37
HSTR75	••	HANCE 3000/4000 ACC. DIF TRANS	39
IM2TK20FL830NB	••	IMAG G2 TRACK 2000 WW FL GRH.	88
IM2TK20FL830NW	••	IMAG G2 TRACK 2000 WW FL WH.	88
IM2TK20FL840NB	••	IMAG G2 TRACK 2000 NW FL GRH.	88
IM2TK20FL840NW	••	IMAG G2 TRACK 2000 NW FL WH.	88
IM2TK20MF830NB	••	IMAG G2 TRACK 2000 WW MFL GRH.	88
IM2TK20MF830NW	••	IMAG G2 TRACK 2000 WW MFL WH.	88
IM2TK20MF840NB	••	IMAG G2 TRACK 2000 NW MFL GRH.	88
IM2TK20MF840NW	••	IMAG G2 TRACK 2000 NW MFL WH.	88
IM2TK20SP830NB	••	IMAG G2 TRACK 2000 WW SP GRH.	88
IM2TK20SP830NW	••	IMAG G2 TRACK 2000 WW SP WH.	88
IM2TK20SP840NB	••	IMAG G2 TRACK 2000 NW SP GRH.	88
IM2TK20SP840NW	••	IMAG G2 TRACK 2000 NW SP WH.	88
IM2TK20WF830NB	••	IMAG G2 TRACK 2000 WW WFL GRH.	88
IM2TK20WF830NW	••	IMAG G2 TRACK 2000 WW WFL WH.	88
IM2TK20WF840NB	••	IMAG G2 TRACK 2000 NW WFL GRH.	88
IM2TK20WF840NW	••	IMAG G2 TRACK 2000 NW WFL WH.	88

Ref.	Term	Description	
IM2TK30FL830NB	••	IMAG G2 TRACK 3000 WW FL GRH.	88
IM2TK30FL830NW	••	IMAG G2 TRACK 3000 WW FL WH.	88
IM2TK30FL840NB	••	IMAG G2 TRACK 3000 NW FL GRH.	88
IM2TK30FL840NW	••	IMAG G2 TRACK 3000 NW FL WH.	88
IM2TK30MF830NB	••	IMAG G2 TRACK 3000 WW MFL GRH.	88
IM2TK30MF830NW	••	IMAG G2 TRACK 3000 WW MFL WH.	88
IM2TK30MF840NB	••	IMAG G2 TRACK 3000 NW MFL GRH.	88
IM2TK30MF840NW	••	IMAG G2 TRACK 3000 NW MFL WH.	88
IM2TK30SP830NB	••	IMAG G2 TRACK 3000 WW SP GRH.	88
IM2TK30SP830NW	••	IMAG G2 TRACK 3000 WW SP WH.	88
IM2TK30SP840NB	••	IMAG G2 TRACK 3000 NW SP GRH.	88
IM2TK30SP840NW	••	IMAG G2 TRACK 3000 NW SP WH.	88
IM2TK30WF830NB	••	IMAG G2 TRACK 3000 WW WFL GRH.	88
IM2TK30WF830NW	••	IMAG G2 TRACK 3000 WW WFL WH.	88
IM2TK30WF840NB	••	IMAG G2 TRACK 3000 NW WFL GRH.	88
IM2TK30WF840NW	••	IMAG G2 TRACK 3000 NW WFL WH.	88
IM2TK40FL830NB	••	IMAG G2 TRACK 4000 WW FL GRH.	88
IM2TK40FL830NW	••	IMAG G2 TRACK 4000 WW FL WH.	88
IM2TK40FL840NB	••	IMAG G2 TRACK 4000 NW FL GRH	88
IM2TK40FL840NW	••	IMAG G2 TRACK 4000 NW FL WH	88
IM2TK40MF830NB	••	IMAG G2 TRACK 4000 WW MFL GRH.	88
IM2TK40MF830NW	••	IMAG G2 TRACK 4000 WW MFL WH.	88
IM2TK40MF840NB	••	IMAG G2 TRACK 4000 NW MFL GRH.	88
IM2TK40MF840NW	••	IMAG G2 TRACK 4000 NW MFL WH.	88
IM2TK40SP830NB	••	IMAG G2 TRACK 4000 WW SP GRH.	88
IM2TK40SP830NW	••	IMAG G2 TRACK 4000 WW SP WH.	88
IM2TK40SP840NB	••	IMAG G2 TRACK 4000 NW SP GRH.	88
IM2TK40SP840NW	••	IMAG G2 TRACK 4000 NW SP WH.	88
IM2TK40WF830NB	••	IMAG G2 TRACK 4000 WW WFL GRH.	88
IM2TK40WF830NW	••	IMAG G2 TRACK 4000 WW WFL WH.	88
IM2TK40WF840NB	••	IMAG G2 TRACK 4000 NW WFL GRH.	88
IM2TK40WF840NW	••	IMAG G2 TRACK 4000 NW WFL WH.	88
IM2TK50FL830NB	••	IMAG G2 TRACK 5000 WW FL GRH.	88
IM2TK50FL830NW	••	IMAG G2 TRACK 5000 WW FL WH.	88
IM2TK50FL840NB	••	IMAG G2 TRACK 5000 NW FL GRH.	88
IM2TK50FL840NW	••	IMAG G2 TRACK 5000 NW FL WH.	88
IM2TK50MF830NB	••	IMAG G2 TRACK 5000 WW MFL GRH.	88
IM2TK50MF830NW	••	IMAG G2 TRACK 5000 WW MFL WH.	88
IM2TK50MF840NB	••	IMAG G2 TRACK 5000 NW MFL GRH.	88
IM2TK50MF840NW	••	IMAG G2 TRACK 5000 NW MFL WH.	88
IM2TK50SP830NB	••	IMAG G2 TRACK 5000 WW SP GRH.	88
IM2TK50SP830NW	••	IMAG G2 TRACK 5000 WW SP WH.	88
IM2TK50SP840NB	••	IMAG G2 TRACK 5000 NW SP GRH.	88
IM2TK50SP840NW	••	IMAG G2 TRACK 5000 NW SP WH.	88
IM2TK50WF830NB	••	IMAG G2 TRACK 5000 WW WFL GRH.	88
IM2TK50WF830NW	••	IMAG G2 TRACK 5000 WW WFL WH.	88
IM2TK50WF840NB	••	IMAG G2 TRACK 5000 NW WFL GRH.	88
IM2TK50WF840NW	••	IMAG G2 TRACK 5000 NW WFL WH.	88
IR1SF3010VW840NB	•••	IRON IP65 10000 NW VWFL BK.	286
IR1SF3015VW840NB	•••	IRON IP65 15000 NW VWFL BK.	286
IR1SF5025VW840NB	•••	IRON IP65 25000 NW VWFL BK.	286
K11RD1040WF8TWDBB	•••	KOMBIC 100 RD 1000 IP40 TW WFL DA BK/BK	94
K11RD1040WF8TWDBW	•••	KOMBIC 100 RD 1000 IP40 TW WFL DA BK/WH	94
K11RD1040WF8TWDMW	•••	KOMBIC 100 RD 1000 IP40 TW WFL DA MA/WH	94
K11RD1040WF8TWDWW	•••	KOMBIC 100 RD 1000 IP40 TW WFL DA WH/WH	94
K11RD2040OP830DMW	•••	KOMBIC 100 RD 2000 IP40 WW OPAL DA MA/WH	94
K11RD2040OP830DRW	•••	KOMBIC 100 RD 2000 IP40 WW OPAL DA BR/WH	94
K11RD2040OP830DWW	•••	KOMBIC 100 RD 2000 IP40 WW OPAL DA WH/WH	94
K11RD2040OP830NMW	•••	KOMBIC 100 RD 2000 IP40 WW OPAL MA/WH	94
K11RD2040OP830NRW	•••	KOMBIC 100 RD 2000 IP40 WW OPAL BR/WH	94
K11RD2040OP830NWW	•••	KOMBIC 100 RD 2000 IP40 WW OPAL WH/WH	94
K11RD2040OP840DMW	•••	KOMBIC 100 RD 2000 IP40 NW OPAL DA MA/WH	94
K11RD2040OP840DRW	•••	KOMBIC 100 RD 2000 IP40 NW OPAL DA BR/WH	94
K11RD2040OP840DWW	•••	KOMBIC 100 RD 2000 IP40 NW OPAL DA WH/WH	94
K11RD2040OP840NMW	•••	KOMBIC 100 RD 2000 IP40 NW OPAL MA/WH	94
K11RD2040OP840NRW	•••	KOMBIC 100 RD 2000 IP40 NW OPAL BR/WH	94
K11RD2040OP840NWW	•••	KOMBIC 100 RD 2000 IP40 NW OPAL WH/WH	94
K11RD2040OP9TWDMW	••	KOMBIC 100 RD 2000 IP40 TW OPAL DA MA/WH	94
K11RD2040OP9TWDRW	••	KOMBIC 100 RD 2000 IP40 TW OPAL DA BR/WH	94
K11RD2040OP9TWDWW	••	KOMBIC 100 RD 2000 IP40 TW OPAL DA WH/WH	94
K11RD2040WF830DBB	•••	KOMBIC 100 RD 2000 IP40 WW WFL DA BK/BK	94
K11RD2040WF830DBW	•••	KOMBIC 100 RD 2000 IP40 WW WFL DA BK/WH	94
K11RD2040WF830DMW	•••	KOMBIC 100 RD 2000 IP40 WW WFL DA MA/WH	94
K11RD2040WF830DWW	•••	KOMBIC 100 RD 2000 IP40 WW WFL DA WH/WH	94
K11RD2040WF830NBB	•••	KOMBIC 100 RD 2000 IP40 WW WFL BK/BK	94
K11RD2040WF830NBW	•••	KOMBIC 100 RD 2000 IP40 WW WFL BK/WH	94
K11RD2040WF830NMW	•••	KOMBIC 100 RD 2000 IP40 WW WFL MA/WH	94
K11RD2040WF830NWW	•••	KOMBIC 100 RD 2000 IP40 WW WFL WH/WH	94
K11RD2040WF840DBB	•••	KOMBIC 100 RD 2000 IP40 NW WFL DA BK/BK	94
K11RD2040WF840DBW	•••	KOMBIC 100 RD 2000 IP40 NW WFL DA BK/WH	94
K11RD2040WF840DMW	•••	KOMBIC 100 RD 2000 IP40 NW WFL DA MA/WH	94
K11RD2040WF840DWW	•••	KOMBIC 100 RD 2000 IP40 NW WFL DA WH/WH	94
K11RD2040WF840NBB	•••	KOMBIC 100 RD 2000 IP40 NW WFL BK/BK	94
K11RD2040WF840NBW	•••	KOMBIC 100 RD 2000 IP40 NW WFL BK/WH	94
K11RD2040WF840NMW	•••	KOMBIC 100 RD 2000 IP40 NW WFL MA/WH	94
K11RD2040WF840NWW	•••	KOMBIC 100 RD 2000 IP40 NW WFL WH/WH	94
K11RD2040WF9TWDBB	••	KOMBIC 100 RD 2000 IP40 TW WFL DA BK/BK	94
K11RD2040WF9TWDBW	••	KOMBIC 100 RD 2000 IP40 TW WFL DA BK/WH	94
K11RD2040WF9TWDMW	••	KOMBIC 100 RD 2000 IP40 TW WFL DA MA/WH	94
K11RD2040WF9TWDWW	••	KOMBIC 100 RD 2000 IP40 TW WFL DA WH/WH	94
K11RD2055OP830DMW	•••	KOMBIC 100 RD 2000 IP55 WW OPAL DA MA/WH	94
K11RD2055OP830NMW	•••	KOMBIC 100 RD 2000 IP55 WW OPAL MA/WH	94
K11RD2055OP840DMW	•••	KOMBIC 100 RD 2000 IP55 NW OPAL DA MA/WH	94
K11RD2055OP840NMW	•••	KOMBIC 100 RD 2000 IP55 NW OPAL MA/WH	94
K11RD2540OP830DMW	•••	KOMBIC 100 RD 2500 IP40 WW OPAL DA MA/WH	94
K11RD2540OP830DRW	•••	KOMBIC 100 RD 2500 IP40 WW OPAL DA BR/WH	94
K11RD2540OP830DWW	•••	KOMBIC 100 RD 2500 IP40 WW OPAL DA WH/WH	94
K11RD2540OP830NMW	•••	KOMBIC 100 RD 2500 IP40 WW OPAL MA/WH	94
K11RD2540OP830NRW	•••	KOMBIC 100 RD 2500 IP40 WW OPAL BR/WH	94
K11RD2540OP830NWW	•••	KOMBIC 100 RD 2500 IP40 WW OPAL WH/WH	94
K11RD2540OP840DMW	•••	KOMBIC 100 RD 2500 IP40 NW OPAL DA MA/WH	94
K11RD2540OP840DRW	•••	KOMBIC 100 RD 2500 IP40 NW OPAL DA BR/WH	94
K11RD2540OP840DWW	•••	KOMBIC 100 RD 2500 IP40 NW OPAL DA WH/WH	94
K11RD2540OP840NMW	•••	KOMBIC 100 RD 2500 IP40 NW OPAL MA/WH	94
K11RD2540OP840NRW	•••	KOMBIC 100 RD 2500 IP40 NW OPAL BR/WH	94
K11RD2540OP840NWW	•••	KOMBIC 100 RD 2500 IP40 NW OPAL WH/WH	94
K11RD2540OP8TWDMW	•••	KOMBIC 100 RD 2500 IP40 TW OPAL DA MA/WH	94
K11RD2540OP8TWDRW	•••	KOMBIC 100 RD 2500 IP40 TW OPAL DA BR/WH	94
K11RD2540OP8TWDWW	•••	KOMBIC 100 RD 2500 IP40 TW OPAL DA WH/WH	94
K11RD2540WF830DBB	•••	KOMBIC 100 RD 2500 IP40 WW WFL DA BK/BK	94
K11RD2540WF830DBW	•••	KOMBIC 100 RD 2500 IP40 WW WFL DA BK/WH	94
K11RD2540WF830DMW	•••	KOMBIC 100 RD 2500 IP40 WW WFL DA MA/WH	94
K11RD2540WF830DWW	•••	KOMBIC 100 RD 2500 IP40 WW WFL DA WH/WH	94
K11RD2540WF830NBB	•••	KOMBIC 100 RD 2500 IP40 WW WFL BK/BK	94
K11RD2540WF830NBW	•••	KOMBIC 100 RD 2500 IP40 WW WFL BK/WH	94
K11RD2540WF830NMW	•••	KOMBIC 100 RD 2500 IP40 WW WFL MA/WH	94
K11RD2540WF830NWW	•••	KOMBIC 100 RD 2500 IP40 WW WFL WH/WH	94
K11RD2540WF840DBB	•••	KOMBIC 100 RD 2500 IP40 NW WFL DA BK/BK	94
K11RD2540WF840DBW	•••	KOMBIC 100 RD 2500 IP40 NW WFL DA BK/WH	94
K11RD2540WF840DMW	•••	KOMBIC 100 RD 2500 IP40 NW WFL DA MA/WH	94
K11RD2540WF840DWW	•••	KOMBIC 100 RD 2500 IP40 NW WFL DA WH/WH	94
K11RD2540WF840NBB	•••	KOMBIC 100 RD 2500 IP40 NW WFL BK/BK	94
K11RD2540WF840NBW	•••	KOMBIC 100 RD 2500 IP40 NW WFL BK/WH	94
K11RD2540WF840NMW	•••	KOMBIC 100 RD 2500 IP40 NW WFL MA/WH	94
K11RD2540WF840NWW	•••	KOMBIC 100 RD 2500 IP40 NW WFL WH/WH	94
K11RD2555OP830DMW	•••	KOMBIC 100 RD 2500 IP55 WW OPAL DA MA/WH	94
K11RD2555OP830NMW	•••	KOMBIC 100 RD 2500 IP55 WW OPAL MA/WH	94
K11RD2555OP840DMW	•••	KOMBIC 100 RD 2500 IP55 NW OPAL DA MA/WH	94
K11RD2555OP840NMW	•••	KOMBIC 100 RD 2500 IP55 NW OPAL MA/WH	94
K11SQ1040WF8TWDBB	•••	KOMBIC 100 SQ 1000 IP40 TW WFL DA BK/BK	94
K11SQ1040WF8TWDBW	•••	KOMBIC 100 SQ 1000 IP40 TW WFL DA BK/WH	94
K11SQ1040WF8TWDMW	•••	KOMBIC 100 SQ 1000 IP40 TW WFL DA MA/WH	94
K11SQ1040WF8TWDWW	•••	KOMBIC 100 SQ 1000 IP40 TW WFL DA WH/WH	94
K11SQ2040OP830DMW	•••	KOMBIC 100 SQ 2000 IP40 WW OPAL DA MA/WH	94

Ref.	Term	Description	
K11SQ2040OP830DRW	•••	KOMBIC 100 SQ 2000 IP40 WW OPAL DA BR/WH	94
K11SQ2040OP830DWW	•••	KOMBIC 100 SQ 2000 IP40 WW OPAL DA WH/WH	94
K11SQ2040OP830NMW	•••	KOMBIC 100 SQ 2000 IP40 WW OPAL MA/WH	94
K11SQ2040OP830NRW	•••	KOMBIC 100 SQ 2000 IP40 WW OPAL BR/WH	94
K11SQ2040OP830NWW	•••	KOMBIC 100 SQ 2000 IP40 WW OPAL WH/WH	94
K11SQ2040OP840DMW	•••	KOMBIC 100 SQ 2000 IP40 NW OPAL DA MA/WH	94
K11SQ2040OP840DRW	•••	KOMBIC 100 SQ 2000 IP40 NW OPAL DA BR/WH	94
K11SQ2040OP840DWW	•••	KOMBIC 100 SQ 2000 IP40 NW OPAL DA WH/WH	94
K11SQ2040OP840NMW	•••	KOMBIC 100 SQ 2000 IP40 NW OPAL MA/WH	94
K11SQ2040OP840NRW	•••	KOMBIC 100 SQ 2000 IP40 NW OPAL BR/WH	94
K11SQ2040OP840NWW	•••	KOMBIC 100 SQ 2000 IP40 NW OPAL WH/WH	94
K11SQ2040OP9TWDMW	••	KOMBIC 100 SQ 2000 IP40 TW OPAL DA MA/WH	94
K11SQ2040OP9TWDRW	••	KOMBIC 100 SQ 2000 IP40 TW OPAL DA BR/WH	94
K11SQ2040OP9TWDWW	••	KOMBIC 100 SQ 2000 IP40 TW OPAL DA WH/WH	94
K11SQ2040WF830DBB	•••	KOMBIC 100 SQ 2000 IP40 WW WFL DA BK/BK	94
K11SQ2040WF830DBW	•••	KOMBIC 100 SQ 2000 IP40 WW WFL DA BK/WH	94
K11SQ2040WF830DMW	•••	KOMBIC 100 SQ 2000 IP40 WW WFL DA MA/WH	94
K11SQ2040WF830DWW	•••	KOMBIC 100 SQ 2000 IP40 WW WFL DA WH/WH	94
K11SQ2040WF830NBB	•••	KOMBIC 100 SQ 2000 IP40 WW WFL BK/BK	94
K11SQ2040WF830NBW	•••	KOMBIC 100 SQ 2000 IP40 WW WFL BK/WH	94
K11SQ2040WF830NMW	•••	KOMBIC 100 SQ 2000 IP40 WW WFL MA/WH	94
K11SQ2040WF830NWW	•••	KOMBIC 100 SQ 2000 IP40 WW WFL WH/WH	94
K11SQ2040WF840DBB	•••	KOMBIC 100 SQ 2000 IP40 NW WFL DA BK/BK	94
K11SQ2040WF840DBW	•••	KOMBIC 100 SQ 2000 IP40 NW WFL DA BK/WH	94
K11SQ2040WF840DMW	•••	KOMBIC 100 SQ 2000 IP40 NW WFL DA MA/WH	94
K11SQ2040WF840DWW	•••	KOMBIC 100 SQ 2000 IP40 NW WFL DA WH/WH	94
K11SQ2040WF840NBB	•••	KOMBIC 100 SQ 2000 IP40 NW WFL BK/BK	94
K11SQ2040WF840NBW	•••	KOMBIC 100 SQ 2000 IP40 NW WFL BK/WH	94
K11SQ2040WF840NMW	•••	KOMBIC 100 SQ 2000 IP40 NW WFL MA/WH	94
K11SQ2040WF840NWW	•••	KOMBIC 100 SQ 2000 IP40 NW WFL WH/WH	94
K11SQ2040WF9TWDBB	••	KOMBIC 100 SQ 2000 IP40 TW WFL DA BK/BK	94
K11SQ2040WF9TWDBW	••	KOMBIC 100 SQ 2000 IP40 TW WFL DA BK/WH	94
K11SQ2040WF9TWDMW	••	KOMBIC 100 SQ 2000 IP40 TW WFL DA MA/WH	94
K11SQ2040WF9TWDWW	••	KOMBIC 100 SQ 2000 IP40 TW WFL DA WH/WH	94
K11SQ2540OP830DMW	•••	KOMBIC 100 SQ 2500 IP40 WW OPAL DA MA/WH	94
K11SQ2540OP830DRW	•••	KOMBIC 100 SQ 2500 IP40 WW OPAL DA BR/WH	94
K11SQ2540OP830DWW	•••	KOMBIC 100 SQ 2500 IP40 WW OPAL DA WH/WH	94
K11SQ2540OP830NMW	•••	KOMBIC 100 SQ 2500 IP40 WW OPAL MA/WH	94
K11SQ2540OP830NRW	•••	KOMBIC 100 SQ 2500 IP40 WW OPAL BR/WH	94
K11SQ2540OP830NWW	•••	KOMBIC 100 SQ 2500 IP40 WW OPAL WH/WH	94
K11SQ2540OP840DMW	•••	KOMBIC 100 SQ 2500 IP40 NW OPAL DA MA/WH	94
K11SQ2540OP840DRW	•••	KOMBIC 100 SQ 2500 IP40 NW OPAL DA BR/WH	94
K11SQ2540OP840DWW	•••	KOMBIC 100 SQ 2500 IP40 NW OPAL DA WH/WH	94
K11SQ2540OP840NMW	•••	KOMBIC 100 SQ 2500 IP40 NW OPAL MA/WH	94
K11SQ2540OP840NRW	•••	KOMBIC 100 SQ 2500 IP40 NW OPAL BR/WH	94
K11SQ2540OP840NWW	•••	KOMBIC 100 SQ 2500 IP40 NW OPAL WH/WH	94
K11SQ2540OP8TWDMW	•••	KOMBIC 100 SQ 2500 IP40 TW OPAL DA MA/WH	94
K11SQ2540OP8TWDRW	•••	KOMBIC 100 SQ 2500 IP40 TW OPAL DA BR/WH	94
K11SQ2540OP8TWDWW	•••	KOMBIC 100 SQ 2500 IP40 TW OPAL DA WH/WH	94
K11SQ2540WF830DBB	•••	KOMBIC 100 SQ 2500 IP40 WW WFL DA BK/BK	94
K11SQ2540WF830DBW	•••	KOMBIC 100 SQ 2500 IP40 WW WFL DA BK/WH	94
K11SQ2540WF830DMW	•••	KOMBIC 100 SQ 2500 IP40 WW WFL DA MA/WH	94
K11SQ2540WF830DWW	•••	KOMBIC 100 SQ 2500 IP40 WW WFL DA WH/WH	94
K11SQ2540WF830NBB	•••	KOMBIC 100 SQ 2500 IP40 WW WFL BK/BK	94
K11SQ2540WF830NBW	•••	KOMBIC 100 SQ 2500 IP40 WW WFL BK/WH	94
K11SQ2540WF830NMW	•••	KOMBIC 100 SQ 2500 IP40 WW WFL MA/WH	94
K11SQ2540WF830NWW	•••	KOMBIC 100 SQ 2500 IP40 WW WFL WH/WH	94
K11SQ2540WF840DBB	•••	KOMBIC 100 SQ 2500 IP40 NW WFL DA BK/BK	94
K11SQ2540WF840DBW	•••	KOMBIC 100 SQ 2500 IP40 NW WFL DA BK/WH	94
K11SQ2540WF840DMW	•••	KOMBIC 100 SQ 2500 IP40 NW WFL DA MA/WH	94
K11SQ2540WF840DWW	•••	KOMBIC 100 SQ 2500 IP40 NW WFL DA WH/WH	94
K11SQ2540WF840NBB	•••	KOMBIC 100 SQ 2500 IP40 NW WFL BK/BK	94
K11SQ2540WF840NBW	•••	KOMBIC 100 SQ 2500 IP40 NW WFL BK/WH	94
K11SQ2540WF840NMW	•••	KOMBIC 100 SQ 2500 IP40 NW WFL MA/WH	94
K11SQ2540WF840NWW	•••	KOMBIC 100 SQ 2500 IP40 NW WFL WH/WH	94
K1SUCARG0500DB	•••	KOMBIC 100 SF ACC ELEC 5P RIGI SUS 0.5 B	101
K1SUCARG0500DW	•••	KOMBIC 100 SF ACC ELEC 5P RIGI SUS 0.5 W	101

Ref.	Term	Description	
K1SUCARG0500NB	•••	KOMBIC 100 SF ACC ELEC 3P RIGI SUS 0.5 B	101
K1SUCARG0500NW	•••	KOMBIC 100 SF ACC ELEC 3P RIGI SUS 0.5 W	101
K1SUCARG1000DB	•••	KOMBIC 100 SF ACC ELEC 5P RIGI SUS 1M BK	101
K1SUCARG1000DW	•••	KOMBIC 100 SF ACC ELEC 5P RIGI SUS 1M WH	101
K1SUCARG1000NB	•••	KOMBIC 100 SF ACC ELEC 3P RIGI SUS 1M BK	101
K1SUCARG1000NW	•••	KOMBIC 100 SF ACC ELEC 3P RIGI SUS 1M WH	101
K1SUCAWI2000DB	•••	KOMBIC 100 SF ACC. ELEC 5P SUSP 2M BK.	101
K1SUCAWI2000DW	•••	KOMBIC 100 SF ACC. ELEC 5P SUSP 2M WH.	101
K1SUCAWI2000NB	•••	KOMBIC 100 SF ACC. ELEC 3P SUSP 2M BK.	101
K1SUCAWI2000NW	•••	KOMBIC 100 SF ACC. ELEC 3P SUSP 2M WH.	101
MK2RD20830DBRW	••	MINI KOMBIC G2 RD 1800 WW DALI BR/WH.	95
MK2RD20830DMAW	••	MINI KOMBIC G2 RD 1800 WW DALI MA/WH.	95
MK2RD20830NBRW	•	MINI KOMBIC G2 RD 1800 WW BR/WH.	95
MK2RD20830NMAW	••	MINI KOMBIC G2 RD 1800 WW MA/WH.	95
MK2RD20840DBRW	••	MINI KOMBIC G2 RD 1800 NW DALI BR/WH.	95
MK2RD20840DMAW	••	MINI KOMBIC G2 RD 1800 NW DALI MA/WH.	95
MK2RD20840NBRW	•	MINI KOMBIC G2 RD 1800 NW BR/WH.	95
MK2RD20840NMAW	••	MINI KOMBIC G2 RD 1800 NW MA/WH.	95
MK2RD25830DBRW	••	MINI KOMBIC G2 RD 2700 WW DALI BR/WH.	95
MK2RD25830DMAW	••	MINI KOMBIC G2 RD 2700 WW DALI MA/WH.	95
MK2RD25830NBRW	•	MINI KOMBIC G2 RD 2700 WW BR/WH.	95
MK2RD25830NMAW	••	MINI KOMBIC G2 RD 2700 WW MA/WH.	95
MK2RD25840DBRW	••	MINI KOMBIC G2 RD 2700 NW DALI BR/WH.	95
MK2RD25840DMAW	••	MINI KOMBIC G2 RD 2700 NW DALI MA/WH.	95
MK2RD25840NBRW	•	MINI KOMBIC G2 RD 2700 NW BR/WH.	95
MK2RD25840NMAW	••	MINI KOMBIC G2 RD 2700 NW MA/WH.	95
MK2RD35830DBRW	••	MINI KOMBIC G2 RD 3600 WW DALI BR/WH.	95
MK2RD35830DMAW	••	MINI KOMBIC G2 RD 3600 WW DALI MA/WH.	95
MK2RD35830NBRW	•	MINI KOMBIC G2 RD 3600 WW BR/WH.	95
MK2RD35830NMAW	••	MINI KOMBIC G2 RD 3600 WW MA/WH.	95
MK2RD35840DBRW	••	MINI KOMBIC G2 RD 3600 NW DALI BR/WH.	95
MK2RD35840DMAW	••	MINI KOMBIC G2 RD 3600 NW DALI MA/WH.	95
MK2RD35840NBRW	•	MINI KOMBIC G2 RD 3600 NW BR/WH.	95
MK2RD35840NMAW	••	MINI KOMBIC G2 RD 3600 NW MA/WH.	95
MK2SQ20830DBRW	••	MINI KOMBIC G2 SQ 1800 WW DALI BR/WH.	95
MK2SQ20830NBRW	•	MINI KOMBIC G2 SQ 1800 WW BR/WH.	95
MK2SQ20840DBRW	••	MINI KOMBIC G2 SQ 1800 NW DALI BR/WH.	95
MK2SQ20840NBRW	•	MINI KOMBIC G2 SQ 1800 NW BR/WH.	95
MK2SQ25830DBRW	••	MINI KOMBIC G2 SQ 2700 WW DALI BR/WH.	95
MK2SQ25830NBRW	•	MINI KOMBIC G2 SQ 2700 WW BR/WH.	95
MK2SQ25840DBRW	••	MINI KOMBIC G2 SQ 2700 NW DALI BR/WH.	95
MK2SQ25840NBRW	•	MINI KOMBIC G2 SQ 2700 NW BR/WH.	95
MK2SQ35830DBRW	••	MINI KOMBIC G2 SQ 3600 WW DALI BR/WH.	95
MK2SQ35830NBRW	•	MINI KOMBIC G2 SQ 3600 WW BR/WH.	95
MK2SQ35840DBRW	••	MINI KOMBIC G2 SQ 3600 NW DALI BR/WH.	95
MK2SQ35840NBRW	•	MINI KOMBIC G2 SQ 3600 NW BR/WH.	95
K31RD2040OP9TWDMW	•••	KOMBIC 200 RD 2000 IP40 TW OPAL DA MA/WH	96
K31RD2040OP9TWDRW	•••	KOMBIC 200 RD 2000 IP40 TW OPAL DA BR/WH	96
K31RD3040OP830DMW	••	KOMBIC 200 MATT 3000 WW DALI	96
K31RD3040OP830DRW	••	KOMBIC 200 BRIGHT 3000 WW DALI	96
K31RD3040OP830NMW	••	KOMBIC 200 MATT 3000 WW	96
K31RD3040OP830NRW	•	KOMBIC 200 BRIGHT 3000 WW	96
K31RD3040OP840DMW	••	KOMBIC 200 MATT 3000 NW DALI	96
K31RD3040OP840DRW	••	KOMBIC 200 BRIGHT 3000 NW DALI	96
K31RD3040OP840NMW	••	KOMBIC 200 MATT 3000 NW	96
K31RD3040OP840NRW	•	KOMBIC 200 BRIGHT 3000 NW	96
K31RD3040OP9TWDMW	•••	KOMBIC 200 RD 3000 IP40 TW OPAL DA MA/WH	96
K31RD3040OP9TWDRW	•••	KOMBIC 200 RD 3000 IP40 TW OPAL DA BR/WH	96
K31RD4040OP830DMW	••	KOMBIC 200 RD 4000 IP40 WW OPAL DA MA/WH	96
K31RD4040OP830DRW	••	KOMBIC 200 RD 4000 IP40 WW OPAL DA BR/WH	96
K31RD4040OP830NMW	••	KOMBIC 200 RD 4000 IP40 WW OPAL MA/WH	96
K31RD4040OP830NRW	•	KOMBIC 200 RD 4000 IP40 WW OPAL BR/WH	96
K31RD4040OP840DMW	••	KOMBIC 200 RD 4000 IP40 NW OPAL DA MA/WH	96
K31RD4040OP840DRW	••	KOMBIC 200 RD 4000 IP40 NW OPAL DA BR/WH	96
K31RD4040OP840NMW	••	KOMBIC 200 RD 4000 IP40 NW OPAL MA/WH	96
K31RD4040OP840NRW	•	KOMBIC 200 RD 4000 IP40 NW OPAL BR/WH	96
K31RD5040OP830DMW	••	KOMBIC 200 RD 5000 IP40 WW OPAL DA MA/WH	96

Ref.	Term	Description	
K31RD5040OP830DRW	••	KOMBIC 200 RD 5000 IP40 WW OPAL DA BR/WH	96
K31RD5040OP830NMW	••	KOMBIC 200 RD 5000 IP40 WW OPAL MA/WH	96
K31RD5040OP830NRW	••	KOMBIC 200 RD 5000 IP40 WW OPAL BR/WH	96
K31RD5040OP840DMW	••	KOMBIC 200 RD 5000 IP40 NW OPAL DA MA/WH	96
K31RD5040OP840DRW	••	KOMBIC 200 RD 5000 IP40 NW OPAL DA BR/WH	96
K31RD5040OP840NMW	••	KOMBIC 200 RD 5000 IP40 NW OPAL MA/WH	96
K31RD5040OP840NRW	••	KOMBIC 200 RD 5000 IP40 NW OPAL BR/WH	96
K31SF3020OP830NRB	••	KOMBIC 200 SF 3000 IP20 WW OPAL BR/BK	96
K31SF3020OP830NRW	••	KOMBIC 200 SF 3000 IP20 WW OPAL BR/WH	96
K31SF3020OP840NRB	••	KOMBIC 200 SF 3000 IP20 NW OPAL BR/BK	96
K31SF3020OP840NRW	••	KOMBIC 200 SF 3000 IP20 NW OPAL BR/WH	96
K31SF4020OP830NRB	••	KOMBIC 200 SF 4000 IP20 WW OPAL BR/BK	96
K31SF4020OP830NRW	••	KOMBIC 200 SF 4000 IP20 WW OPAL BR/WH	96
K31SF4020OP840NRB	••	KOMBIC 200 SF 4000 IP20 NW OPAL BR/BK	96
K31SF4020OP840NRW	••	KOMBIC 200 SQ BRIGHT 3000 WW DALI	96
K31SQ3040OP830DRW	••	KOMBIC 200 SQ BRIGHT 3000 WW	96
K31SQ3040OP830NRW	•	KOMBIC 200 SQ BRIGHT 3000 NW DALI	96
K31SQ3040OP840DRW	••	KOMBIC 200 SQ BRIGHT 3000 NW	96
K31SQ3040OP840NRW	•	KOMBIC 200 SQ 4000 IP40 WW OPAL DA BR/WH	96
K31SQ4040OP830DRW	••	KOMBIC 200 SQ 4000 IP40 WW OPAL BR/WH	96
K31SQ4040OP830NRW	•	KOMBIC 200 SQ 4000 IP40 NW OPAL DA BR/WH	96
K31SQ4040OP840DRW	••	KOMBIC 200 SQ 4000 IP40 NW OPAL BR/WH	96
K31SQ4040OP840NRW	•	KOMBIC 200 SQ 5000 IP40 WW OPAL DA BR/WH	96
K31SQ5040OP830DRW	••	KOMBIC 200 SQ 5000 IP40 WW OPAL BR/WH	96
K31SQ5040OP830NRW	••	KOMBIC 200 SQ 5000 IP40 NW OPAL DA BR/WH	96
K31SQ5040OP840DRW	••	KOMBIC 200 SQ 5000 IP40 NW OPAL BR/WH	96
K31SQ5040OP840NRW	••	KOMBIC 200 SF ACC. COVER	96
K3SUCOW	••	LAMPTUB 80 OPAL SUS 2600 WW WH.	105
LA1SF120LOOP830NW	••	LAMPTUB 80 OPAL SUS 2600 NW WH.	222
LA1SF120LOOP840NW	••	LAMPTUB 80 OPAL SUS 4400 WW WH.	222
LA1SF120MOOP830NW	••	LAMPTUB 80 OPAL SUS 4400 NW WH.	222
LA1SF120MOOP840NW	••	LAMPTUB 80 OPAL SUS 3900 WW WH.	222
LA1SF170LOOP830NW	••	LAMPTUB 80 OPAL SUS 3900 NW WH.	222
LA1SF170LOOP840NW	••	LAMPTUB 80 OPAL SUS 6600 WW WH.	222
LA1SF170MOOP830NW	••	LAMPTUB 80 OPAL SUS 6600 NW WH.	222
LA1SF170MOOP840NW	••	LAMPTUB LED OPAL SUS 6600 NW WH.	222
LACOSUX/MMW	••	LAMPTUB ACC. COVER X/MM WH.	223
LADIX/MMOP	••	LAMPTUB ACC. OPAL DIFFUSER X/MM	223
LAPRSUX/MMW	••	LAMPTUB ACC. PROFILE X/MM WH.	223
LASUECW	•	LAMPTUB ACC. END COVER WH.	223
LASUHCW	••	LAMPTUB ACC. 90º CORNER WH.	223
LAWASFEDW	••	LAMPTUB ACC. FI WALL BRACKET WH.	223
LAWASFIDW	•••	LAMPTUB ACC. INTM WALL BRACKET WH.	223
LORD170B	•	LOOK/IMAG ACC. ANTI-GLARE LOUVRES	89
LS111005FL30NB	•••	LUP SUR Ø110 500 WW FL BK.	281
LS111005FL40NB	•••	LUP SUR Ø110 500 NW FL BK.	281
LS111005WF30NB	•••	LUP SUR Ø110 500 WW WFL BK.	281
LS111005WF40NB	•••	LUP SUR Ø110 500 NW WFL BK.	281
LS111010FL30NB	•••	LUP SUR Ø110 1000 WW FL BK.	281
LS111010FL40NB	•••	LUP SUR Ø110 1000 NW FL BK.	281
LS111010WF30NB	•••	LUP SUR Ø110 1000 WW WFL BK.	281
LS111010WF40NB	•••	LUP SUR Ø110 1000 NW WFL BK.	281
LS116230FL40NB	•••	LUP SUR Ø162 3000 NW FL BK.	281
LS116230WF40NB	•••	LUP SUR Ø162 3000 NW WFL BK.	281
LS116240FL40NB	•••	LUP SUR Ø162 4000 NW FL BK.	281
LS116240WF40NB	•••	LUP SUR Ø162 4000 NW WFL BK.	281
LW1110DI40FL40NB	•••	LUP WALL Ø110 DIR/INDIR 4000 NW FL BK.	280
LW1110DI40SP40NB	•••	LUP WALL Ø110 DIR/INDIR 4000 NW SP BK.	280
LW1110DI40WF40NB	•••	LUP WALL Ø110 DIR/INDIR 4000 NW WFL BK.	280
LW170DI10MF30NB	•••	LUP WALL Ø70 DIR/INDIR 1000 WW MFL BK.	280
LW1110DR30AS40NB	•••	LUP WALL Ø110 DIR 3000 NW ASYM BK.	280
LW170DI10MF40NB	•••	LUP WALL Ø70 DIR/INDIR 1000 NW MFL BK.	280
LW170DI10SP30NB	•••	LUP WALL Ø70 DIR/INDIR 1000 WW SP BK.	280
LW170DI10SP40NB	•••	LUP WALL Ø70 DIR/INDIR 1000 NW SP BK.	280
LW170DI10WF30NB	•••	LUP WALL Ø70 DIR/INDIR 1000 WW WFL BK.	280
LW170DI10WF40NB	•••	LUP WALL Ø70 DIR/INDIR 1000 NW WFL BK.	280
LW170DR10AS30NB	•••	LUP WALL Ø70 DIR 1000 WW ASYM BK.	280

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LW170DR10AS40NB	•••	LUP WALL Ø70 DIR 1000 NW ASYM BK.	280
MA1WMDI830NB	•••	MAUI G2 DIR/INDIR 1300 WW GRH.	165
MA1WMDI830NW	•••	MAUI G2 DIR/INDIR 1300 WW WH.	165
MA1WMIN830NGB	•••	MAUI G2 INDIR 650 WW GRH/GR.	165
MA1WMIN830NGW	•••	MAUI G2 INDIR 650 WW WH/GR.	165
MA1WMIN830NRB	•••	MAUI G2 INDIR 650 WW GRH/CRM.	165
MA1WMIN830NRW	•••	MAUI G2 INDIR 650 WW WH/CRM.	165
MA2SD08SP830NB	•••	MAUI DECO G2 SUS 800 WW SP BK.	158
MA2SD08SP830NR	•••	MAUI DECO G2 SUS 800 WW SP CR.	158
MA2SD08SP830NW	•••	MAUI DECO G2 SUS 800 WW SP WH.	158
MA2SD15SP830NB	•••	MAUI DECO G2 SUS 1500 WW SP BK.	158
MA2SD15SP830NR	•••	MAUI DECO G2 SUS 1500 WW SP CR.	158
MA2SD15SP830NW	•••	MAUI DECO G2 SUS 1500 WW SP WH.	158
MA2SF15FL830NB	•••	MAUI G2 SUR 1500 WW FL BK.	162
MA2SF15FL830NW	•••	MAUI G2 SUR 1500 WW FL WH.	162
MA2SF15SP830NB	•••	MAUI G2 SUR 1500 WW SP BK.	162
MA2SF15SP830NW	•••	MAUI G2 SUR 1500 WW SP WH.	162
MA2SF30FL830NB	•••	MAUI G2 SUR 3000 WW FL BK.	162
MA2SF30FL830NW	•••	MAUI G2 SUR 3000 WW FL WH.	162
MA2SF30SP830NB	•••	MAUI G2 SUR 3000 WW SP BK.	162
MA2SF30SP830NW	•••	MAUI G2 SUR 3000 WW SP WH.	162
MA2SU08SP830NB	•••	MAUI G2 SUS 800 WW SP BK.	158
MA2SU08SP830NR	•••	MAUI G2 SUS 800 WW SP CR.	158
MA2SU08SP830NW	•••	MAUI G2 SUS 800 WW SP WH.	158
MA2SU08SP830NY	•••	MAUI G2 SUS 800 WW SP YE.	158
MA2SU15SP830NB	•••	MAUI G2 SUS 1500 WW SP BK.	158
MA2SU15SP830NR	•••	MAUI G2 SUS 1500 WW SP CR.	158
MA2SU15SP830NW	•••	MAUI G2 SUS 1500 WW SP WH.	158
MA2SU15SP830NY	•••	MAUI G2 SUS 1500 WW SP YE.	158
MA2TK15FL830NB	•••	MAUI G2 TRACK 220/230V 1500 WW FL BK.	162
MA2TK15FL830NW	•••	MAUI G2 TRACK 220/230V 1500 WW FL WH.	162
MA2TK15SP830NB	•••	MAUI G2 TRACK 220/230V 1500 WW SP BK.	162
MA2TK15SP830NW	•••	MAUI G2 TRACK 220/230V 1500 WW SP WH.	162
MA2TK30FL830NB	•••	MAUI G2 TRACK 220/230V 3000 WW FL BK.	162
MA2TK30FL830NW	•••	MAUI G2 TRACK 220/230V 3000 WW FL WH.	162
MA2TK30SP830NB	•••	MAUI G2 TRACK 220/230V 3000 WW SP BK.	162
MA2TK30SP830NW	•••	MAUI G2 TRACK 220/230V 3000 WW SP WH.	162
MC209MF8300A	•••	MICRO SHOT G2 900 WW MFL NO GEAR ANT.	332
MC209MF8300G	•••	MICRO SHOT G2 900 WW MFL NO GEAR GR.	332
MC209MF830NA	•••	MICRO SHOT G2 900 WW MFL ANT.	332
MC209MF830NG	•••	MICRO SHOT G2 900 WW MFL GR.	332
MC209MF8400A	•••	MICRO SHOT G2 900 NW MFL NO GEAR ANT.	332
MC209MF8400G	•••	MICRO SHOT G2 900 NW MFL NO GEAR GR.	332
MC209MF840NA	•••	MICRO SHOT G2 900 NW MFL ANT.	332
MC209MF840NG	•••	MICRO SHOT G2 900 NW MFL GR.	332
MC209SP8300A	•••	MICRO SHOT G2 900 WW SP NO GEAR ANT.	332
MC209SP8300G	•••	MICRO SHOT G2 900 WW SP NO GEAR GR.	332
MC209SP830NA	•••	MICRO SHOT G2 900 WW SP ANT.	332
MC209SP830NG	•••	MICRO SHOT G2 900 WW SP GR.	332
MC209SP8400A	•••	MICRO SHOT G2 900 NW SP NO GEAR ANT.	332
MC209SP8400G	•••	MICRO SHOT G2 900 NW SP NO GEAR GR.	332
MC209SP840NA	•••	MICRO SHOT G2 900 NW SP ANT.	332
MC209SP840NG	•••	MICRO SHOT G2 900 NW SP GR.	332
MCSC82B	•••	MICRO SHOT G2 ACC. ANTIGLARE SCREEN	332
MCSPM	•••	MICRO SHOT G2 ACC. SPIKE	332
MD1120SF0120830NB	•••	MUN DARK Ø120 NW GRH.	172
MD1120SF0120830NW	•••	MUN DARK Ø120 NW WH.	172
MD1120SF0120840NB	•••	MUN DARK Ø120 WW GRH.	172
MD1120SF0120840NW	•••	MUN DARK Ø120 WW WH.	172
MD1180SF0120830NB	•••	MUN DARK Ø180 NW GRH.	172
MD1180SF0120830NW	•••	MUN DARK Ø180 NW WH.	172
MD1180SF0120840NB	•••	MUN DARK Ø180 WW GRH.	172
MD1180SF0120840NW	•••	MUN DARK Ø180 WW WH.	172
MD1300SF0120830NB	•••	MUN DARK Ø300 NW GRH.	172
MD1300SF0120830NW	•••	MUN DARK Ø300 NW WH.	172
MD1300SF0120840NB	•••	MUN DARK Ø300 WW GRH.	172
MD1300SF0120840NW	•••	MUN DARK Ø300 WW WH.	172

Ref.	Term	Description	
MF235AS730NA	•••	MINI FLUT G2 3500 WW ASYM ANT.	322
MF235AS730NG	•••	MINI FLUT G2 3500 WW ASYM GR.	322
MF235AS740NA	•••	MINI FLUT G2 3600 NW ASYM ANT.	322
MF235AS740NG	•••	MINI FLUT G2 3600 NW ASYM GR.	322
MF235ST740NA	•••	MINI FLUT G2 3600 NW STREET ANT.	322
MF235ST740NG	•••	MINI FLUT G2 3600 NW STREET GR.	322
MF235SY730NA	•••	MINI FLUT G2 3500 WW SYM ANT.	322
MF235SY730NG	•••	MINI FLUT G2 3500 WW SYM GR.	322
MF235SY740NA	•••	MINI FLUT G2 3600 NW SYM ANT.	322
MF235SY740NG	•••	MINI FLUT G2 3600 NW SYM GR.	322
MF265AS730NA	•••	MINI FLUT G2 6500 WW ASYM ANT.	322
MF265AS730NG	•••	MINI FLUT G2 6500 WW ASYM GR.	322
MF265AS740NA	•••	MINI FLUT G2 6500 NW ASYM ANT.	322
MF265AS740NG	•••	MINI FLUT G2 6500 NW ASYM GR.	322
MF265ST740NA	•••	MINI FLUT G2 6500 NW STREET ANT.	322
MF265ST740NG	•••	MINI FLUT G2 6500 NW STREET GR.	322
MF265SY730NA	•••	MINI FLUT G2 6500 WW SYM ANT.	322
MF265SY730NG	•••	MINI FLUT G2 6500 WW SYM GR.	322
MF265SY740NA	•••	MINI FLUT G2 6500 NW SYM ANT.	322
MF265SY740NG	•••	MINI FLUT G2 6500 NW SYM GR.	322
MFLOASB	•••	MINI FLUT ACC. ASYM. ANTIGLARE LOUVRES	322
MFLOSTB	•••	MINI FLUT ACC. STREET ANTIGLARE LOUVRES	322
MIBO12	•••	MIKADO ACC. M12X500 BOLT SET	275
MIFT220	•••	MIKADO ACC. FIXATION PATTERN	275
MKDIRD170B	•	MINI KOMBIC ACC. TRANSP GLASS BK.	98
MKDIRD170G	•	MINI KOMBIC ACC. TRANSP GLASS GR.	98
MKDIRD170W	•	MINI KOMBIC ACC. TRANSP GLASS WH.	98
MKDISQ170B	•	MINI KOMBIC SQ ACC. TRANSP GLASS BK.	99
MKDISQ170W	•	MINI KOMBIC SQ ACC. TRANSP GLASS WH.	99
MKFRSQ170B	•	MINI KOMBIC SQ ACC. DECO FRAME BK.	99
MKFRSQ170W	•	MINI KOMBIC SQ ACC. DECO FRAME WH.	99
MKRIRD170B	•	MINI KOMBIC ACC. DECO RING BK.	98
MKRIRD170G	•	MINI KOMBIC ACC. DECO RING GR.	98
MKRIRD170W	•	MINI KOMBIC ACC. DECO RING WH.	98
ML1300SF10830NB	•••	MUN LIGHT SUR Ø300 1000 WW GRH.	170
ML1300SF10830NW	•••	MUN LIGHT SUR Ø300 1000 WW WH.	170
ML1300SF10840NB	•••	MUN LIGHT SUR Ø300 1000 NW GRH.	170
ML1300SF10840NW	•••	MUN LIGHT SUR Ø300 1000 NW WH.	170
ML1300SF30830NB	•••	MUN LIGHT SUR Ø300 3000 WW GRH.	170
ML1300SF30830NW	•••	MUN LIGHT SUR Ø300 3000 WW WH.	170
ML1300SF30840NB	•••	MUN LIGHT SUR Ø300 3000 NW GRH.	170
ML1300SF30840NW	•••	MUN LIGHT SUR Ø300 3000 NW WH.	170
ML1300SU10830NB	•••	MUN LIGHT SUS Ø300 1000 WW GRH.	170
ML1300SU10830NW	•••	MUN LIGHT SUS Ø300 1000 WW WH.	170
ML1300SU10840NB	•••	MUN LIGHT SUS Ø300 1000 NW GRH.	170
ML1300SU10840NW	•••	MUN LIGHT SUS Ø300 1000 NW WH.	170
ML1300SU30830NB	•••	MUN LIGHT SUS Ø300 3000 WW GRH.	170
ML1300SU30830NW	•••	MUN LIGHT SUS Ø300 3000 WW WH.	170
ML1300SU30840NB	•••	MUN LIGHT SUS Ø300 3000 NW GRH.	170
ML1300SU30840NW	•••	MUN LIGHT SUS Ø300 3000 NW WH.	170
ML1480SF25830NB	•••	MUN LIGHT SUR Ø480 2500 WW GRH.	170
ML1480SF25830NW	•••	MUN LIGHT SUR Ø480 2500 WW WH.	170
ML1480SF25840NB	•••	MUN LIGHT SUR Ø480 2500 NW GRH.	170
ML1480SF25840NW	•••	MUN LIGHT SUR Ø480 2500 NW WH.	170
ML1480SF40830NB	•••	MUN LIGHT SUR Ø480 4000 WW GRH.	170
ML1480SF40830NW	•••	MUN LIGHT SUR Ø480 4000 WW WH.	170
ML1480SF40840NB	•••	MUN LIGHT SUR Ø480 4000 NW GRH.	170
ML1480SF40840NW	•••	MUN LIGHT SUR Ø480 4000 NW WH.	170
ML1480SU25830NB	•••	MUN LIGHT SUS Ø480 2500 WW GRH.	170
ML1480SU25830NW	•••	MUN LIGHT SUS Ø480 2500 WW WH.	170
ML1480SU25840NB	•••	MUN LIGHT SUS Ø480 2500 NW GRH.	170
ML1480SU25840NW	•••	MUN LIGHT SUS Ø480 2500 NW WH.	170
ML1480SU40830NB	•••	MUN LIGHT SUS Ø480 4000 WW GRH.	170
ML1480SU40830NW	•••	MUN LIGHT SUS Ø480 4000 WW WH.	170
ML1480SU40840NB	•••	MUN LIGHT SUS Ø480 4000 NW GRH.	170
ML1480SU40840NW	•••	MUN LIGHT SUS Ø480 4000 NW WH.	170
ML1780SF65830NB	•••	MUN LIGHT SUR Ø780 6700 WW GRH.	170

Ref.	Term	Description	
ML1780SF65830NW	•••	MUN LIGHT SUR Ø780 6700 WW WH.	170
ML1780SF65840NB	•••	MUN LIGHT SUR Ø780 6700 NW GRH.	170
ML1780SF65840NW	•••	MUN LIGHT SUR Ø780 6700 NW WH.	170
ML1780SU65830NB	•••	MUN LIGHT SUS Ø780 6700 WW GRH.	170
ML1780SU65830NW	•••	MUN LIGHT SUS Ø780 6700 WW WH.	170
ML1780SU65840NB	•••	MUN LIGHT SUS Ø780 6700 NW GRH.	170
ML1780SU65840NW	•••	MUN LIGHT SUS Ø780 6700 NW WH.	170
ML20604020TE830NW	•••	MOD. SLIM G2 600 4000 IP20 WW TECH WH.	231
ML20604020TE840NW	•••	MOD. SLIM G2 600 4000 IP20 NW TECH WH.	231
MLREFX	•••	MOD. SLIM RECESSED FIXATION ACC.	231
MN215MF830NA	•••	MINI SHOT G2 1500 WW MFL ANT.	334
MN215MF830NG	•••	MINI SHOT G2 1500 WW MFL GR.	334
MN215MF840NA	•••	MINI SHOT G2 1500 NW MFL ANT.	334
MN215MF840NG	•••	MINI SHOT G2 1500 NW MFL GR.	334
MN215SP830NA	•••	MINI SHOT G2 1500 WW SP ANT.	334
MN215SP830NG	•••	MINI SHOT G2 1500 WW SP GR.	334
MN215SP840NA	•••	MINI SHOT G2 1500 NW SP ANT.	334
MN215SP840NG	•••	MINI SHOT G2 1500 NW SP GR.	334
MN230MF830NA	•••	MINI SHOT G2 2900 WW MFL ANT.	334
MN230MF830NG	•••	MINI SHOT G2 2900 WW MFL GR.	334
MN230MF840NA	•••	MINI SHOT G2 2900 NW MFL ANT.	334
MN230MF840NG	•••	MINI SHOT G2 2900 NW MFL GR.	334
MN230SP830NA	•••	MINI SHOT G2 2900 WW SP ANT.	334
MN230SP830NG	•••	MINI SHOT G2 2900 WW SP GR.	334
MN230SP840NA	•••	MINI SHOT G2 2900 NW SP ANT.	334
MN230SP840NG	•••	MINI SHOT G2 2900 NW SP GR.	334
MN240MF830NA	•••	MINI SHOT G2 3800 WW MFL ANT.	334
MN240MF830NG	•••	MINI SHOT G2 3800 WW MFL GR.	334
MN240MF840NA	•••	MINI SHOT G2 3800 NW MFL ANT.	334
MN240MF840NG	•••	MINI SHOT G2 3800 NW MFL GR.	334
MN240SP830NA	•••	MINI SHOT G2 3800 WW SP ANT.	334
MN240SP830NG	•••	MINI SHOT G2 3800 WW SP GR.	334
MN240SP840NA	•••	MINI SHOT G2 3800 NW SP ANT.	334
MN240SP840NG	•••	MINI SHOT G2 3800 NW SP GR.	334
MN2BR15MF830NA	•••	MINI SHOT G2 BR 1500 WW MFL ANT.	334
MN2BR15MF830NG	•••	MINI SHOT G2 BR 1500 WW MFL GR.	334
MN2BR15MF840NA	•••	MINI SHOT G2 BR 1500 NW MFL ANT.	334
MN2BR15MF840NG	•••	MINI SHOT G2 BR 1500 NW MFL GR.	334
MN2BR15SP830NA	•••	MINI SHOT G2 BR 1500 WW SP ANT.	334
MN2BR15SP830NG	•••	MINI SHOT G2 BR 1500 WW SP GR.	334
MN2BR15SP840NA	•••	MINI SHOT G2 BR 1500 NW SP ANT.	334
MN2BR15SP840NG	•••	MINI SHOT G2 BR 1500 NW SP GR.	334
MN2BR30MF830NA	•••	MINI SHOT G2 BR 2900 WW MFL ANT.	334
MN2BR30MF830NG	•••	MINI SHOT G2 BR 2900 WW MFL GR.	334
MN2BR30MF840NA	•••	MINI SHOT G2 BR 2900 NW MFL ANT.	334
MN2BR30MF840NG	•••	MINI SHOT G2 BR 2900 NW MFL GR.	334
MN2BR30SP830NA	•••	MINI SHOT G2 BR 2900 WW SP ANT.	334
MN2BR30SP830NG	•••	MINI SHOT G2 BR 2900 WW SP GR.	334
MN2BR30SP840NA	•••	MINI SHOT G2 BR 2900 NW SP ANT.	334
MN2BR30SP840NG	•••	MINI SHOT G2 BR 2900 NW SP GR.	334
MN2BR40MF830NA	•••	MINI SHOT G2 BR 3800 WW MFL ANT.	334
MN2BR40MF830NG	•••	MINI SHOT G2 BR 3800 WW MFL GR.	334
MN2BR40MF840NA	•••	MINI SHOT G2 BR 3800 NW MFL ANT.	334
MN2BR40MF840NG	•••	MINI SHOT G2 BR 3800 NW MFL GR.	334
MN2BR40SP830NA	•••	MINI SHOT G2 BR 3800 WW SP ANT.	334
MN2BR40SP830NG	•••	MINI SHOT G2 BR 3800 WW SP GR.	334
MN2BR40SP840NA	•••	MINI SHOT G2 BR 3800 NW SP ANT.	334
MN2BR40SP840NG	•••	MINI SHOT G2 BR 3800 NW SP GR.	334
MO208FL830DB	••	MOODY G2 800 WW FL DALI BK.	122
MO208FL830TB	••	MOODY G2 800 WW FL TRIAC BK.	122
MO208FL840DB	••	MOODY G2 800 NW FL DALI BK.	122
MO208FL840TB	••	MOODY G2 800 NW FL TRIAC BK.	122
MO208FL927DB	••	MOODY G2 800 VWW FL DALI BK.	122
MO208FL927TB	••	MOODY G2 800 VWW FL TRIAC BK.	122
MO208SP830DB	••	MOODY G2 800 WW SP DALI BK.	122
MO208SP830TB	••	MOODY G2 800 WW SP TRIAC BK.	122
MO208SP840DB	••	MOODY G2 800 NW SP DALI BK.	122
MO208SP840TB	••	MOODY G2 800 NW SP TRIAC BK.	122
MO208SP927DB	••	MOODY G2 800 VWW SP DALI BK.	122
MO208SP927TB	••	MOODY G2 800 VWW SP TRIAC BK.	122
MO208WF830DB	••	MOODY G2 800 WW WFL DALI BK.	122
MO208WF830TB	••	MOODY G2 800 WW WFL TRIAC BK.	122
MO208WF840DB	••	MOODY G2 800 NW WFL DALI BK.	122
MO208WF840TB	••	MOODY G2 800 NW WFL TRIAC BK.	122
MO208WF927DB	••	MOODY G2 800 VWW WFL DALI BK.	122
MO208WF927TB	••	MOODY G2 800 VWW WFL TRIAC BK.	122
MO215FL830DB	••	MOODY G2 1700 WW FL DALI BK.	122
MO215FL830TB	••	MOODY G2 1700 WW FL TRIAC BK.	122
MO215FL840DB	••	MOODY G2 1700 NW FL DALI BK.	122
MO215FL840TB	••	MOODY G2 1700 NW FL TRIAC BK.	122
MO215FL927DB	••	MOODY G2 1700 VWW FL DALI BK.	122
MO215FL927TB	••	MOODY G2 1700 VWW FL TRIAC BK.	122
MO215SP830DB	••	MOODY G2 1700 WW SP DALI BK.	122
MO215SP830TB	••	MOODY G2 1700 WW SP TRIAC BK.	122
MO215SP840DB	••	MOODY G2 1700 NW SP DALI BK.	122
MO215SP840TB	••	MOODY G2 1700 NW SP TRIAC BK.	122
MO215SP927DB	••	MOODY G2 1700 VWW SP DALI BK.	122
MO215SP927TB	••	MOODY G2 1700 VWW SP TRIAC BK.	122
MO215WF830DB	••	MOODY G2 1700 WW WFL DALI BK.	122
MO215WF830TB	••	MOODY G2 1700 WW WFL TRIAC BK.	122
MO215WF840DB	••	MOODY G2 1700 NW WFL DALI BK.	122
MO215WF840TB	••	MOODY G2 1700 NW WFL TRIAC BK.	122
MO215WF927DB	••	MOODY G2 1700 VWW WFL DALI BK.	122
MO215WF927TB	••	MOODY G2 1700 VWW WFL TRIAC BK.	122
MOADGU10	••	MOODY ACC. GU10 ADAPTOR	123
MOADGU53	••	MOODY ACC. GU5.3 ADAPTOR	123
MOCUFL	••	MOODY ACC. CUTTING BEAM FL	123
MOCUMF	••	MOODY ACC. CUTTING BEAM MFL	123
MOCUVWF	••	MOODY ACC. CUTTING BEAM VWFL	123
MOEL	••	MOODY ACC. FRESNEL LENS	123
MOHOB	••	MOODY ACC. HONEYCOMB GRILLE	123
MORFRD072FXB	••	MOODY ACC. RFL. ROUND 072 FIX BK.	123
MORFRD072FXC	••	MOODY ACC. RFL. ROUND 072 FIX CO.	123
MORFRD072FXM	••	MOODY ACC. RFL. ROUND 072 FIX MET.	123
MORFRD072FXW	••	MOODY ACC. RFL. ROUND 072 FIX WH.	123
MORFRD100ADB	••	MOODY ACC. RFL. ROUND 100 ADJUST. BK	123
MORFRD100ADC	••	MOODY ACC. RFL. ROUND 100 ADJUST. CO.	123
MORFRD100ADM	••	MOODY ACC. RFL. ROUND 100 ADJUST. MET.	123
MORFRD100ADW	•	MOODY ACC. RFL. ROUND 100 ADJUST. WH.	123
MORFRD100ASB	••	MOODY ACC. RFL. ROUND 100 ASYM. BK.	123
MORFRD100ASC	••	MOODY ACC. RFL. ROUND 100 ASYM. CO.	123
MORFRD100ASM	••	MOODY ACC. RFL. ROUND 100 ASYM. MET.	123
MORFRD100ASW	••	MOODY ACC. RFL. ROUND 100 ASYM. WH.	123
MORFRD100FX55B	••	MOODY ACC. RFL. ROUND 100 FX IP55 BK.	123
MORFRD100FX55W	••	MOODY ACC. RFL. ROUND 100 FX IP55 WH.	123
MORFRD100FXB	••	MOODY ACC. RFL. ROUND 100 FIX BK.	123
MORFRD100FXC	••	MOODY ACC. RFL. ROUND 100 FIX CO.	123
MORFRD100FXM	••	MOODY ACC. RFL. ROUND 100 FIX MET.	123
MORFRD100FXW	••	MOODY ACC. RFL. ROUND 100 FIX WH.	123
MORFSQ100FXB	••	MOODY ACC. RFL. SQUARE 100 FIX BK.	123
MORFSQ100FXC	••	MOODY ACC. RFL. SQUARE 100 FIX CO.	123
MORFSQ100FXM	••	MOODY ACC. RFL. SQUARE 100 FIX MET.	123
MORFSQ100FXW	••	MOODY ACC. RFL. SQUARE 100 FIX WH.	123
MOTRIP44	••	MOODY ACC. DIFUSSER TRANSP. IP44	123
MP11SQ07MF830NW	•	MINI PUZZLE IND LED 600 WW FL WH.	127
MP12SQ07MF830NW	•	MINI PUZZLE DB LED 600 WW FL WH.	127
MSAR1000A	•••	MINI SHOT ACC. WALL ARM ANT.	335
MSAR1000G	•••	MINI SHOT ACC. WALL ARM GR.	335
MSFIC	•••	MINI SHOT ACC. FIXATION POLE BASE	335
MSFTSQG	•••	MINI SHOT ACC. FIXATION PATTERN	335
MSPO1000A	•••	MINI SHOT ACC. 1M POLE ANT.	335
MSPO1000G	•••	MINI SHOT ACC. 1M POLE GR.	335
MSPO2500A	•••	MINI SHOT ACC. 2,5M POLE ANT.	335
MSPO2500G	•••	MINI SHOT ACC. 2,5M POLE GR.	335
MSSC134B	•••	MINI SHOT ACC. ANTIGLARE SCREEN	335
MSSPM	•••	MINI SHOT BRACKET ACC. SPIKE	335
NI1451ST740NG	•••	NIU LED STREET CL.I 4500 GR.	342
NI1451SY740NG	•••	NIU LED RSYM CL.I 4500 GR.	342
NI1452ST740NG	•••	NIU LED STREET CL.II 4500 GR.	342
NI1452SY740NG	•••	NIU LED RSYM CL.II 4500 GR.	342
NI1901ST740NG	•••	NIU LED STREET CL.I 9000 GR.	342
NI1901SY740NG	•••	NIU LED RSYM CL.I 9000 GR.	342
NI1902ST740NG	•••	NIU LED STREET CL.II 9000 GR.	342
NI1902SY740NG	•••	NIU LED RSYM CL.II 9000 GR.	342
NIAR650G	•••	NIU ACC. WALL ARM	342
NIARED60G	•••	NIU ACC. IND Ø60 ARM	342
NIPOAD76G	•••	NIU ACC. Ø76 POLE ADAPTER	342
NIPOBR135G	•••	NIU ACC. IND Ø60-135 POLE CLAMP	342
NIPOBR48G	•••	NIU ACC. Ø48 POLE BRACKET	342
NIPOBR60G	•••	NIU ACC. Ø60 POLE BRACKET	342
OD1RE1222MF830DBB	••	OCULT REC 12 2400 WW MFL DALI BK/ BK.	66
OD1RE1222MF830DBW	••	OCULT REC 12 2400 WW MFL DALI BK/ WH.	66
OD1RE1222MF830NBB	••	OCULT REC 12 2400 WW MFL BK/ BK.	66
OD1RE1222MF830NBW	••	OCULT REC 12 2400 WW MFL BK/ WH.	66
OD1RE1222MF840DBB	••	OCULT REC 12 2400 NW MFL DALI BK/ BK.	66
OD1RE1222MF840DBW	••	OCULT REC 12 2400 NW MFL DALI BK/ WH.	66
OD1RE1222MF840NBB	••	OCULT REC 12 2400 NW MFL BK/ BK.	66
OD1RE1222MF840NBW	••	OCULT REC 12 2400 NW MFL BK/ WH.	66
OD1RE1222WF830DBB	••	OCULT REC 12 2400 WW WFL DALI BK/ BK.	66
OD1RE1222WF830DBW	••	OCULT REC 12 2400 WW WFL DALI BK/ WH.	66
OD1RE1222WF830NBB	••	OCULT REC 12 2400 WW WFL BK/ BK.	66
OD1RE1222WF830NBW	••	OCULT REC 12 2400 WW WFL BK/ WH.	66
OD1RE1222WF840DBB	••	OCULT REC 12 2400 NW WFL DALI BK/ BK.	66
OD1RE1222WF840DBW	••	OCULT REC 12 2400 NW WFL DALI BK/ WH.	66
OD1RE1222WF840NBB	••	OCULT REC 12 2400 NW WFL BK/ BK.	66
OD1RE1222WF840NBW	••	OCULT REC 12 2400 NW WFL BK/ WH.	66
OD1RE204MF830DBB	••	OCULT REC 2 400 WW MFL DALI BK/ BK.	66
OD1RE204MF830DBW	••	OCULT REC 2 400 WW MFL DALI BK/ WH.	66
OD1RE204MF830NBB	••	OCULT REC 2 400 WW MFL BK/ BK.	66
OD1RE204MF830NBW	••	OCULT REC 2 400 WW MFL BK/ WH.	66
OD1RE204MF840DBB	••	OCULT REC 2 400 NW MFL DALI BK/ BK.	66
OD1RE204MF840DBW	••	OCULT REC 2 400 NW MFL DALI BK/ WH.	66
OD1RE204MF840NBB	••	OCULT REC 2 400 NW MFL BK/ BK.	66
OD1RE204MF840NBW	••	OCULT REC 2 400 NW MFL BK/ WH.	66
OD1RE204WF830DBB	••	OCULT REC 2 400 WW WFL DALI BK/ BK.	66
OD1RE204WF830DBW	••	OCULT REC 2 400 WW WFL DALI BK/ WH.	66
OD1RE204WF830NBB	••	OCULT REC 2 400 WW WFL BK/ BK.	66
OD1RE204WF830NBW	••	OCULT REC 2 400 WW WFL BK/ WH.	66
OD1RE204WF840DBB	••	OCULT REC 2 400 NW WFL DALI BK/ BK.	66
OD1RE204WF840DBW	••	OCULT REC 2 400 NW WFL DALI BK/ WH.	66
OD1RE204WF840NBB	••	OCULT REC 2 400 NW WFL BK/ BK.	66
OD1RE204WF840NBW	••	OCULT REC 2 400 NW WFL BK/ WH.	66
OD1RE306MF830DBB	••	OCULT REC 3 600 WW MFL DALI BK/ BK.	66
OD1RE306MF830DBW	••	OCULT REC 3 600 WW MFL DALI BK/ WH.	66
OD1RE306MF830NBB	••	OCULT REC 3 600 WW MFL BK/ BK.	66
OD1RE306MF830NBW	••	OCULT REC 3 600 WW MFL BK/ WH.	66
OD1RE306MF840DBB	••	OCULT REC 3 600 NW MFL DALI BK/ BK.	66
OD1RE306MF840DBW	••	OCULT REC 3 600 NW MFL DALI BK/ WH.	66
OD1RE306MF840NBB	••	OCULT REC 3 600 NW MFL BK/ BK.	66
OD1RE306MF840NBW	••	OCULT REC 3 600 NW MFL BK/ WH.	66
OD1RE306WF830DBB	••	OCULT REC 3 600 WW WFL DALI BK/ BK.	66
OD1RE306WF830DBW	••	OCULT REC 3 600 WW WFL DALI BK/ WH.	66
OD1RE306WF830NBB	••	OCULT REC 3 600 WW WFL BK/ BK.	66
OD1RE306WF830NBW	••	OCULT REC 3 600 WW WFL BK/ WH.	66
OD1RE306WF840DBB	••	OCULT REC 3 600 NW WFL DALI BK/ BK.	66
OD1RE306WF840DBW	••	OCULT REC 3 600 NW WFL DALI BK/ WH.	66
OD1RE306WF840NBB	••	OCULT REC 3 600 NW WFL BK/ BK	66
OD1RE306WF840NBW	••	OCULT REC 3 600 NW WFL BK/ WH.	66
OD1RE612MF830DBB	••	OCULT REC 6 1200 WW MFL DALI BK/ BK.	66
OD1RE612MF830DBW	••	OCULT REC 6 1200 WW MFL DALI BK/ WH.	66
OD1RE612MF830NBB	••	OCULT REC 6 1200 WW MFL BK/ BK.	66
OD1RE612MF830NBW	••	OCULT REC 6 1200 WW MFL BK/ WH.	66
OD1RE612MF840DBB	••	OCULT REC 6 1200 NW MFL DALI BK/ BK.	66
OD1RE612MF840DBW	••	OCULT REC 6 1200 NW MFL DALI BK/ WH.	66
OD1RE612MF840NBB	••	OCULT REC 6 1200 NW MFL BK/ BK.	66
OD1RE612MF840NBW	••	OCULT REC 6 1200 NW MFL BK/ WH.	66
OD1RE612WF830DBB	••	OCULT REC 6 1200 WW WFL DALI BK/ BK.	66
OD1RE612WF830DBW	••	OCULT REC 6 1200 WW WFL DALI BK/ WH.	66
OD1RE612WF830NBB	••	OCULT REC 6 1200 WW WFL BK/ BK.	66
OD1RE612WF830NBW	••	OCULT REC 6 1200 WW WFL BK/ WH.	66
OD1RE612WF840DBB	••	OCULT REC 6 1200 NW WFL DALI BK/ BK.	66
OD1RE612WF840DBW	••	OCULT REC 6 1200 NW WFL DALI BK/ WH.	66
OD1RE612WF840NBB	••	OCULT REC 6 1200 NW WFL BK/ BK.	66
OD1RE612WF840NBW	••	OCULT REC 6 1200 NW WFL BK/ WH.	66
OD1RE918MF830DBB	••	OCULT REC 9 1800 WW MFL DALI BK/ BK.	66
OD1RE918MF830DBW	••	OCULT REC 9 1800 WW MFL DALI BK/ WH.	66
OD1RE918MF830NBB	••	OCULT REC 9 1800 WW MFL BK/ BK.	66
OD1RE918MF830NBW	••	OCULT REC 9 1800 WW MFL BK/ WH.	66
OD1RE918MF840DBB	••	OCULT REC 9 1800 NW MFL DALI BK/ BK.	66
OD1RE918MF840DBW	••	OCULT REC 9 1800 NW MFL DALI BK/ WH.	66
OD1RE918MF840NBB	••	OCULT REC 9 1800 NW MFL BK/ BK.	66
OD1RE918MF840NBW	••	OCULT REC 9 1800 NW MFL BK/ WH.	66
OD1RE918WF830DBB	••	OCULT REC 9 1800 WW WFL DALI BK/ BK.	66
OD1RE918WF830DBW	••	OCULT REC 9 1800 WW WFL DALI BK/ WH.	66
OD1RE918WF830NBB	••	OCULT REC 9 1800 WW WFL BK/ BK.	66
OD1RE918WF830NBW	••	OCULT REC 9 1800 WW WFL BK/ WH.	66
OD1RE918WF840DBB	••	OCULT REC 9 1800 NW WFL DALI BK/ BK.	66
OD1RE918WF840DBW	••	OCULT REC 9 1800 NW WFL DALI BK/ WH.	66
OD1RE918WF840NBB	••	OCULT REC 9 1800 NW WFL BK/ BK.	66
OD1RE918WF840NBW	••	OCULT REC 9 1800 NW WFL BK/ WH.	66
OD1TR1222MF830DB	••	OCULT TRIM 12 2200 WW MFL DALI BK.	68
OD1TR1222MF830NB	••	OCULT TRIM 12 2200 WW MFL BK.	68
OD1TR1222MF840DB	••	OCULT TRIM 12 2200 NW MFL DALI BK.	68
OD1TR1222MF840NB	••	OCULT TRIM 12 2200 NW MFL BK.	68
OD1TR1222WF830DB	••	OCULT TRIM 12 2200 WW WFL DALI BK.	68
OD1TR1222WF830NB	••	OCULT TRIM 12 2200 WW WFL BK.	68
OD1TR1222WF840DB	••	OCULT TRIM 12 2200 NW WFL DALI BK.	68
OD1TR1222WF840NB	••	OCULT TRIM 12 2200 NW WFL BK.	68
OD1TR204MF830DB	••	OCULT TRIM 2 400 WW MFL DALI BK.	68
OD1TR204MF830NB	••	OCULT TRIM 2 400 WW MFL BK.	68
OD1TR204MF840DB	••	OCULT TRIM 2 400 NW MFL DALI BK.	68
OD1TR204MF840NB	••	OCULT TRIM 2 400 NW MFL BK.	68
OD1TR204WF830DB	••	OCULT TRIM 2 400 WW WFL DALI BK.	68
OD1TR204WF830NB	••	OCULT TRIM 2 400 WW WFL BK.	68
OD1TR204WF840DB	••	OCULT TRIM 2 400 NW WFL DALI BK.	68
OD1TR204WF840NB	••	OCULT TRIM 2 400 NW WFL BK.	68
OD1TR306MF830DB	••	OCULT TRIM 3 600 WW MFL DALI BK.	68
OD1TR306MF830NB	••	OCULT TRIM 3 600 WW MFL BK.	68
OD1TR306MF840DB	••	OCULT TRIM 3 600 NW MFL DALI BK.	68
OD1TR306MF840NB	••	OCULT TRIM 3 600 NW MFL BK.	68
OD1TR306WF830DB	••	OCULT TRIM 3 600 WW WFL DALI BK.	68
OD1TR306WF830NB	••	OCULT TRIM 3 600 WW WFL BK.	68
OD1TR306WF840DB	••	OCULT TRIM 3 600 NW WFL DALI BK.	68
OD1TR306WF840NB	••	OCULT TRIM 3 600 NW WFL BK.	68
OD1TR612MF830DB	••	OCULT TRIM 6 1200 WW MFL DALI BK.	68
OD1TR612MF830NB	••	OCULT TRIM 6 1200 WW MFL BK.	68
OD1TR612MF840DB	••	OCULT TRIM 6 1200 NW MFL DALI BK.	68
OD1TR612MF840NB	••	OCULT TRIM 6 1200 NW MFL BK.	68
OD1TR612WF830DB	••	OCULT TRIM 6 1200 WW WFL DALI BK.	68
OD1TR612WF830NB	••	OCULT TRIM 6 1200 WW WFL BK.	68
OD1TR612WF840DB	••	OCULT TRIM 6 1200 NW WFL DALI BK.	68
OD1TR612WF840NB	••	OCULT TRIM 6 1200 NW WFL BK.	68
OD1TR918MF830DB	••	OCULT TRIM 9 1800 WW MFL DALI BK.	68
OD1TR918MF830NB	••	OCULT TRIM 9 1800 WW MFL BK.	68
OD1TR918MF840DB	••	OCULT TRIM 9 1800 NW MFL DALI BK.	68
OD1TR918MF840NB	••	OCULT TRIM 9 1800 NW MFL BK.	68
OD1TR918WF830DB	••	OCULT TRIM 9 1800 WW WFL DALI BK.	68
OD1TR918WF830NB	••	OCULT TRIM 9 1800 WW WFL BK.	68

Ref.	Term	Description	
OD1TR918WF840DB	••	OCULT TRIM 9 1800 NW WFL DALI BK.	68
OD1TR918WF840NB	••	OCULT TRIM 9 1800 NW WFL BK.	68
ODRF2C	••	OCULT ACC. REFLECTOR 2 CO.	67
ODRF2M	••	OCULT ACC. REFLECTOR 2 MT.	67
ODRF2W	••	OCULT ACC. REFLECTOR 2 WH.	67
ODRF3C	••	OCULT ACC. REFLECTOR 3 CO.	79
ODRF3M	••	OCULT ACC. REFLECTOR 3 MT.	79
ODRF3W	••	OCULT ACC. REFLECTOR 3 WH.	79
OS1DO1222MF830DB	••	OCULT SYS. DOWN. 12 2200 WW MFL DALI BK	78
OS1DO1222MF830NB	••	OCULT SYS. DOWN. 12 2200 WW MFL BK.	78
OS1DO1222MF840DB	••	OCULT SYS. DOWN. 12 2200 NW MFL DALI BK	78
OS1DO1222MF840NB	••	OCULT SYS. DOWN. 12 2200 NW MFL BK.	78
OS1DO1222WF830DB	••	OCULT SYS. DOWN. 12 2200 WW WFL DALI BK	78
OS1DO1222WF830NB	••	OCULT SYS. DOWN. 12 2200 WW WFL BK.	78
OS1DO1222WF840DB	••	OCULT SYS. DOWN. 12 2200 NW WFL DALI BK	78
OS1DO1222WF840NB	••	OCULT SYS. DOWN. 12 2200 NW WFL BK.	78
OS1DO306MF830DB	••	OCULT SYS. DOWN. 3 600 WW MFL DALI BK.	78
OS1DO306MF830NB	••	OCULT SYS. DOWN. 3 600 WW MFL BK.	78
OS1DO306MF840DB	••	OCULT SYS. DOWN. 3 600 NW MFL DALI BK.	78
OS1DO306MF840NB	••	OCULT SYS. DOWN. 3 600 NW MFL BK.	78
OS1DO306WF830DB	••	OCULT SYS. DOWN. 3 600 WW WFL DALI BK.	78
OS1DO306WF830NB	••	OCULT SYS. DOWN. 3 600 WW WFL BK.	78
OS1DO306WF840DB	••	OCULT SYS. DOWN. 3 600 NW WFL DALI BK.	78
OS1DO306WF840NB	••	OCULT SYS. DOWN. 3 600 NW WFL BK.	78
OS1DO612MF830DB	••	OCULT SYS. DOWN. 6 1200 WW MFL DALI BK.	78
OS1DO612MF830NB	••	OCULT SYS. DOWN. 6 1200 WW MFL BK.	78
OS1DO612MF840DB	••	OCULT SYS. DOWN. 6 1200 NW MFL DALI BK.	78
OS1DO612MF840NB	••	OCULT SYS. DOWN. 6 1200 NW MFL BK.	78
OS1DO612WF830DB	••	OCULT SYS. DOWN. 6 1200 WW WFL DALI BK.	78
OS1DO612WF830NB	••	OCULT SYS. DOWN. 6 1200 WW WFL BK.	78
OS1DO612WF840DB	••	OCULT SYS. DOWN. 6 1200 NW WFL DALI BK.	78
OS1DO612WF840NB	••	OCULT SYS. DOWN. 6 1200 NW WFL BK.	78
OS1DO918MF830DB	••	OCULT SYS. DOWN. 9 1800 WW MFL DALI BK.	78
OS1DO918MF830NB	••	OCULT SYS. DOWN. 9 1800 WW MFL BK.	78
OS1DO918MF840DB	••	OCULT SYS. DOWN. 9 1800 NW MFL DALI BK.	78
OS1DO918MF840NB	••	OCULT SYS. DOWN. 9 1800 NW MFL BK.	78
OS1DO918WF830DB	••	OCULT SYS. DOWN. 9 1800 WW WFL DALI BK.	78
OS1DO918WF830NB	••	OCULT SYS. DOWN. 9 1800 WW WFL BK.	78
OS1DO918WF840DB	••	OCULT SYS. DOWN. 9 1800 NW WFL DALI BK.	78
OS1DO918WF840NB	••	OCULT SYS. DOWN. 9 1800 NW WFL BK.	78
OS1PV05FL830DBB	•••	OCULT SYS. PEND.VERT. 500 WW FL DA BK/BK	82
OS1PV05FL830DBW	•••	OCULT SYS. PEND.VERT. 500 WW FL DA BK/WH	82
OS1PV05FL830NBB	•••	OCULT SYS. PEND.VERT. 500 WW FL BK/BK.	82
OS1PV05FL830NBW	•••	OCULT SYS. PEND.VERT. 500 WW FL BK/WH.	82
OS1PV05FL840DBB	•••	OCULT SYS. PEND.VERT. 500 NW FL DA BK/BK	82
OS1PV05FL840DBW	•••	OCULT SYS. PEND.VERT. 500 NW FL DA BK/WH	82
OS1PV05FL840NBB	•••	OCULT SYS. PEND.VERT. 500 NW FL BK/BK.	82
OS1PV05FL840NBW	•••	OCULT SYS. PEND.VERT. 500 NW FL BK/WH.	82
OS1PV05SP830DBB	•••	OCULT SYS. PEND.VERT. 500 WW SP DA BK/BK	82
OS1PV05SP830DBW	•••	OCULT SYS. PEND.VERT. 500 WW SP DA BK/WH	82
OS1PV05SP830NBB	•••	OCULT SYS. PEND.VERT. 500 WW SP BK/BK.	82
OS1PV05SP830NBW	•••	OCULT SYS. PEND.VERT. 500 WW SP BK/WH.	82
OS1PV05SP840DBB	•••	OCULT SYS. PEND.VERT. 500 NW SP DA BK/BK	82
OS1PV05SP840DBW	•••	OCULT SYS. PEND.VERT. 500 NW SP DA BK/WH	82
OS1PV05SP840NBB	•••	OCULT SYS. PEND.VERT. 500 NW SP BK/BK.	82
OS1PV05SP840NBW	•••	OCULT SYS. PEND.VERT. 500 NW SP BK/WH.	82
OS1SP05FL830DBB	••	OCULT SYS. SPOT 500 WW FL DALI BK/BK.	80
OS1SP05FL830DBW	••	OCULT SYS. SPOT 500 WW FL DALI BK/WH.	80
OS1SP05FL830NBB	••	OCULT SYS. SPOT 500 WW FL BK/BK.	80
OS1SP05FL830NBW	••	OCULT SYS. SPOT 500 WW FL BK/WH.	80
OS1SP05FL840DBB	••	OCULT SYS. SPOT 500 NW FL DALI BK/BK.	80
OS1SP05FL840DBW	••	OCULT SYS. SPOT 500 NW FL DALI BK/WH.	80
OS1SP05FL840NBB	••	OCULT SYS. SPOT 500 NW FL BK/BK.	80
OS1SP05FL840NBW	••	OCULT SYS. SPOT 500 NW FL BK/WH.	80
OS1SP05MF830DBB	••	OCULT SYS. SPOT 500 WW MFL DALI BK/BK.	80
OS1SP05MF830DBW	••	OCULT SYS. SPOT 500 WW MFL DALI BK/WH.	80
OS1SP05MF830NBB	••	OCULT SYS. SPOT 500 WW MFL BK/BK.	80

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OS1SP05MF830NBW	••	OCULT SYS. SPOT 500 WW MFL BK/WH.	80
OS1SP05MF840DBB	••	OCULT SYS. SPOT 500 NW MFL DALI BK/BK.	80
OS1SP05MF840DBW	••	OCULT SYS. SPOT 500 NW MFL DALI BK/WH.	80
OS1SP05MF840NBB	••	OCULT SYS. SPOT 500 NW MFL BK/BK.	80
OS1SP05MF840NBW	••	OCULT SYS. SPOT 500 NW MFL BK/WH.	80
OS1SP05SP830DBB	••	OCULT SYS. SPOT 500 WW SP DALI BK/BK.	80
OS1SP05SP830DBW	••	OCULT SYS. SPOT 500 WW SP DALI BK/WH.	80
OS1SP05SP830NBB	••	OCULT SYS. SPOT 500 WW SP BK/BK.	80
OS1SP05SP830NBW	••	OCULT SYS. SPOT 500 WW SP BK/WH.	80
OS1SP05SP840DBB	••	OCULT SYS. SPOT 500 NW SP DALI BK/BK.	80
OS1SP05SP840DBW	••	OCULT SYS. SPOT 500 NW SP DALI BK/WH.	80
OS1SP05SP840NBB	••	OCULT SYS. SPOT 500 NW SP BK/BK.	80
OS1SP05SP840NBW	••	OCULT SYS. SPOT 500 NW SP BK/WH.	80
OS1SP10FL830DBB	••	OCULT SYS. SPOT 1000 WW FL DALI BK/BK.	80
OS1SP10FL830DBW	••	OCULT SYS. SPOT 1000 WW FL DALI BK/WH.	80
OS1SP10FL830NBB	••	OCULT SYS. SPOT 1000 WW FL BK/BK.	80
OS1SP10FL830NBW	••	OCULT SYS. SPOT 1000 WW FL BK/WH.	80
OS1SP10FL840DBB	••	OCULT SYS. SPOT 1000 NW FL DALI BK/BK.	80
OS1SP10FL840DBW	••	OCULT SYS. SPOT 1000 NW FL DALI BK/WH.	80
OS1SP10FL840NBB	••	OCULT SYS. SPOT 1000 NW FL BK/BK.	80
OS1SP10FL840NBW	••	OCULT SYS. SPOT 1000 NW FL BK/WH.	80
OS1SP10MF830DBB	••	OCULT SYS. SPOT 1000 WW MFL DALI BK/BK.	80
OS1SP10MF830DBW	••	OCULT SYS. SPOT 1000 WW MFL DALI BK/WH.	80
OS1SP10MF830NBB	••	OCULT SYS. SPOT 1000 WW MFL BK/BK.	80
OS1SP10MF830NBW	••	OCULT SYS. SPOT 1000 WW MFL BK/WH.	80
OS1SP10MF840DBB	••	OCULT SYS. SPOT 1000 NW MFL DALI BK/BK.	80
OS1SP10MF840DBW	••	OCULT SYS. SPOT 1000 NW MFL DALI BK/WH.	80
OS1SP10MF840NBB	••	OCULT SYS. SPOT 1000 NW MFL BK/BK.	80
OS1SP10MF840NBW	••	OCULT SYS. SPOT 1000 NW MFL BK/WH.	80
OS1SP10SP830DBB	••	OCULT SYS. SPOT 1000 WW SP DALI BK/BK.	80
OS1SP10SP830DBW	••	OCULT SYS. SPOT 1000 WW SP DALI BK/WH.	80
OS1SP10SP830NBB	••	OCULT SYS. SPOT 1000 WW SP BK/BK.	80
OS1SP10SP830NBW	••	OCULT SYS. SPOT 1000 WW SP BK/WH.	80
OS1SP10SP840DBB	••	OCULT SYS. SPOT 1000 NW SP DALI BK/BK.	80
OS1SP10SP840DBW	••	OCULT SYS. SPOT 1000 NW SP DALI BK/WH.	80
OS1SP10SP840NBB	••	OCULT SYS. SPOT 1000 NW SP BK/BK.	80
OS1SP10SP840NBW	••	OCULT SYS. SPOT 1000 NW SP BK/WH.	80
OS1SP10SS830DBB	••	OCULT SYS. SPOT 1000 WW SSP DAL BK/BK.	80
OS1SP10SS830DBW	••	OCULT SYS. SPOT 1000 WW SSP DAL BK/WH.	80
OS1SP10SS830NBB	••	OCULT SYS. SPOT 1000 WW SSP BK/BK.	80
OS1SP10SS830NBW	••	OCULT SYS. SPOT 1000 WW SSP BK/WH.	80
OS1SP10SS840DBB	••	OCULT SYS. SPOT 1000 NW SSP DALI BK/BK.	80
OS1SP10SS840DBW	••	OCULT SYS. SPOT 1000 NW SSP DALI BK/WH.	80
OS1SP10SS840NBB	••	OCULT SYS. SPOT 1000 NW SSP BK/BK.	80
OS1SP10SS840NBW	••	OCULT SYS. SPOT 1000 NW SSP BK/WH.	80
OSCO1000B	••	OCULT SYSTEM ACC. COVER 1000 BK.	
OSCO1000W	••	OCULT SYSTEM ACC. COVER 1000 WH.	
OSCO200B	••	OCULT SYSTEM ACC. COVER 200 BK.	
OSCO200W	••	OCULT SYSTEM ACC. COVER 200 WH.	
OSCO300B	••	OCULT SYSTEM ACC. COVER 300 BK.	
OSCO300W	••	OCULT SYSTEM ACC. COVER 300 WH.	
OSCO400B	••	OCULT SYSTEM ACC. COVER 400 BK.	
OSCO400W	••	OCULT SYSTEM ACC. COVER 400 WH.	
OSCO500B	••	OCULT SYSTEM ACC. COVER 500 BK.	
OSCO500W	••	OCULT SYSTEM ACC. COVER 500 WH.	
OSCO600B	••	OCULT SYSTEM ACC. COVER 600 BK.	
OSCO600W	••	OCULT SYSTEM ACC. COVER 600 WH.	
OSCO700B	••	OCULT SYSTEM ACC. COVER 700 BK.	
OSCO700W	••	OCULT SYSTEM ACC. COVER 700 WH.	
OSCO800B	••	OCULT SYSTEM ACC. COVER 800 BK.	
OSCO800W	••	OCULT SYSTEM ACC. COVER 800 WH.	
OSCO900B	••	OCULT SYSTEM ACC. COVER 900 BK.	
OSCO900W	••	OCULT SYSTEM ACC. COVER 900 WH.	
OSCTAI1000D	••	OCULT SYS. ACC.INTER.CONNECTOR DALI 1000	77
OSCTAI1000N	••	OCULT SYS. ACC. INTER. CONNECTOR 1000	77
OSCTAI100D	••	OCULT SYS. ACC.INTER.CONNECTOR DALI 100	77
OSCTAI100N	••	OCULT SYS. ACC. INTER. CONNECTOR 100	77

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OSCTAI1100D	••	OCULT SYS. ACC.INTER.CONNECTOR DALI 1100	77
OSCTAI1100N	••	OCULT SYS. ACC. INTER. CONNECTOR 1100	77
OSCTAI1200D	••	OCULT SYS. ACC.INTER.CONNECTOR DALI 1200	77
OSCTAI1200N	••	OCULT SYS. ACC. INTER. CONNECTOR 1200	77
OSCTAI1300D	••	OCULT SYS. ACC.INTER.CONNECTOR DALI 1300	77
OSCTAI1300N	••	OCULT SYS. ACC. INTER. CONNECTOR 1300	77
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OSCTAI1500D	••	OCULT SYS. ACC.INTER.CONNECTOR DALI 1500	77
OSCTAI1500N	••	OCULT SYS. ACC. INTER. CONNECTOR 1500	77
OSCTAI200D	••	OCULT SYS. ACC.INTER.CONNECTOR DALI 200	77
OSCTAI200N	••	OCULT SYS. ACC. INTER. CONNECTOR 200	77
OSCTAI300D	••	OCULT SYS. ACC.INTER.CONNECTOR DALI 300	77
OSCTAI300N	••	OCULT SYS. ACC. INTER. CONNECTOR 300	77
OSCTAI400D	••	OCULT SYS. ACC.INTER.CONNECTOR DALI 400	77
OSCTAI400N	••	OCULT SYS. ACC. INTER. CONNECTOR 400	77
OSCTAI500D	••	OCULT SYS. ACC.INTER.CONNECTOR DALI 500	77
OSCTAI500N	••	OCULT SYS. ACC. INTER. CONNECTOR 500	77
OSCTAI600D	••	OCULT SYS. ACC.INTER.CONNECTOR DALI 600	77
OSCTAI600N	••	OCULT SYS. ACC. INTER. CONNECTOR 600	77
OSCTAI700D	••	OCULT SYS. ACC.INTER.CONNECTOR DALI 700	77
OSCTAI700N	••	OCULT SYS. ACC. INTER. CONNECTOR 700	77
OSCTAI800D	••	OCULT SYS. ACC.INTER.CONNECTOR DALI 800	77
OSCTAI800N	••	OCULT SYS. ACC. INTER. CONNECTOR 800	77
OSCTAI900D	••	OCULT SYS. ACC.INTER.CONNECTOR DALI 900	77
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OSRECR100W	••	OCULT SYS. ACC. REC CORNER 100 WH.	76
OSREECB	••	OCULT SYS. ACC. REC END COVER BK.	76
OSREECW	••	OCULT SYS. ACC. REC END COVER WH.	76
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OSREPR1100B	••	OCULT SYS. ACC. REC PROFILE 1100 BK.	76
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OSREPR1200B	••	OCULT SYS. ACC. REC PROFILE 1200 BK.	76
OSREPR1200W	••	OCULT SYS. ACC. REC PROFILE 1200 WH.	76
OSREPR1300B	••	OCULT SYS. ACC. REC PROFILE 1300 BK.	76
OSREPR1300W	••	OCULT SYS. ACC. REC PROFILE 1300 WH.	76
OSREPR1400B	••	OCULT SYS. ACC. REC PROFILE 1400 BK.	76
OSREPR1400W	••	OCULT SYS. ACC. REC PROFILE 1400 WH.	76
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OSREPR2000B	••	OCULT SYS. ACC. REC PROFILE 2000 BK.	76
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OSREPR500B	••	OCULT SYS. ACC. REC PROFILE 500 BK.	76
OSREPR500W	••	OCULT SYS. ACC. REC PROFILE 500 WH.	76
OSREPR600B	••	OCULT SYS. ACC. REC PROFILE 600 BK.	76
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OSREPR700B	••	OCULT SYS. ACC. REC PROFILE 700 BK.	76
OSREPR700W	••	OCULT SYS. ACC. REC PROFILE 700 WH.	76
OSREPR800B	••	OCULT SYS. ACC. REC PROFILE 800 BK.	76
OSREPR800W	••	OCULT SYS. ACC. REC PROFILE 800 WH.	76
OSREPR900B	••	OCULT SYS. ACC. REC PROFILE 900 BK.	76
OSREPR900W	••	OCULT SYS. ACC. REC PROFILE 900 WH.	76
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OSSUCR100W	••	OCULT SYS. ACC. SUR CORNER 100 WH.	76
OSSUECB	••	OCULT SYS. ACC. SUR END COVER BK.	76
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OSSUPR1000W	••	OCULT SYS. ACC. SUR PROFILE 1000 WH.	76
OSSUPR1100B	••	OCULT SYS. ACC. SUR PROFILE 1100 BK.	76
OSSUPR1100W	••	OCULT SYS. ACC. SUR PROFILE 1100 WH.	76
OSSUPR1200B	••	OCULT SYS. ACC. SUR PROFILE 1200 BK.	76
OSSUPR1200W	••	OCULT SYS. ACC. SUR PROFILE 1200 WH.	76
OSSUPR1300B	••	OCULT SYS. ACC. SUR PROFILE 1300 BK.	76
OSSUPR1300W	••	OCULT SYS. ACC. SUR PROFILE 1300 WH.	76
OSSUPR1400B	••	OCULT SYS. ACC. SUR PROFILE 1400 BK.	76
OSSUPR1400W	••	OCULT SYS. ACC. SUR PROFILE 1400 WH.	76
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OSSUPR1600W	••	OCULT SYS. ACC. SUR PROFILE 1600 WH.	76
OSSUPR1700B	••	OCULT SYS. ACC. SUR PROFILE 1700 BK.	76
OSSUPR1700W	••	OCULT SYS. ACC. SUR PROFILE 1700 WH.	76
OSSUPR1800B	••	OCULT SYS. ACC. SUR PROFILE 1800 BK.	76
OSSUPR1800W	••	OCULT SYS. ACC. SUR PROFILE 1800 WH.	76
OSSUPR1900B	••	OCULT SYS. ACC. SUR PROFILE 1900 BK.	76
OSSUPR1900W	••	OCULT SYS. ACC. SUR PROFILE 1900 WH.	76
OSSUPR2000B	••	OCULT SYS. ACC. SUR PROFILE 2000 BK.	76
OSSUPR2000W	••	OCULT SYS. ACC. SUR PROFILE 2000 WH.	76
OSSUPR500B	••	OCULT SYS. ACC. SUR PROFILE 500 BK.	76
OSSUPR500W	••	OCULT SYS. ACC. SUR PROFILE 500 WH.	76
OSSUPR600B	••	OCULT SYS. ACC. SUR PROFILE 600 BK.	76
OSSUPR600W	••	OCULT SYS. ACC. SUR PROFILE 600 WH.	76
OSSUPR700B	••	OCULT SYS. ACC. SUR PROFILE 700 BK.	76
OSSUPR700W	••	OCULT SYS. ACC. SUR PROFILE 700 WH.	76
OSSUPR800B	••	OCULT SYS. ACC. SUR PROFILE 800 BK.	76
OSSUPR800W	••	OCULT SYS. ACC. SUR PROFILE 800 WH.	76
OSSUPR900B	••	OCULT SYS. ACC. SUR PROFILE 900 BK.	76
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OW1071ST740NG	•••	OWL CL.I 7200 NW GR.	346
OW1091ST740NG	•••	OWL CL.I 8500 NW GR.	346
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OW1111ST740NG	•••	OWL CL.I 10500 NW GR.	346
OW1131ST740NG	•••	OWL CL.I 12500 NW GR.	346
OW1132ST740NG	•••	OWL CL.II 12500 NW GR.	346
OW1151ST740NG	•••	OWL CL.I 14500 NW GR.	346
OW1172ST740NG	•••	OWL CL.I 17500 NW GR.	346
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PL306035OP4030NW	•	PLAT G3 600X600 3400 WW OPAL IP40 WH	228
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PL306035OP4040NW	•	PLAT G3 600X600 3600 NW OPAL IP40 WH	228
PL306035OP408TWDW	•••	PLAT G3 600 3500 IP40 TW OPAL DALI WH.	228
PL306035OP5430DW	••	PLAT G3 600X600 3400 WW OPAL IP54 DA WH	228
PL306035OP5430NW	••	PLAT G3 600X600 3400 WW OPAL IP54 WH	228
PL306035OP5440DW	••	PLAT G3 600X600 3600 NW OPAL IP54 DA WH	228
PL306035OP5440NW	••	PLAT G3 600X600 3600 NW OPAL IP54 WH	228
PL306035PR4030DW	••	PLAT G3 600X600 3200 WW PRIS IP40 DA WH	228
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PL312035OP4030DW	••	PLAT G3 1200X300 3400 WW OPAL IP40 DA WH	228
PL312035OP4030NW	••	PLAT G3 1200X300 3400 WW OPAL IP40 WH	228
PL312035OP4040DW	••	PLAT G3 1200X300 3600 NW OPAL IP40 DA WH	228
PL312035OP4040NW	••	PLAT G3 1200X300 3600 NW OPAL IP40 WH	228
PL312035PR4030DW	••	PLAT G3 1200X300 3200 WW PRIS IP40 DA WH	228
PL312035PR4030NW	••	PLAT G3 1200X300 3200 WW PRIS IP40 WH	228
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PT10603520TE840DW	•••	PLAT TECH G1 600 3500 IP20 NW TECH DALI	229
PT10603520TE840NW	•••	PLAT TECH G1 600 3500 IP20 NW TECH WH.	229
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PU2RE115FL830NW	••	PUZZLE G2 IND 1500 WW FL WH.	130
PU2RE115FL840NB	••	PUZZLE G2 IND 1500 NW FL BK.	130
PU2RE115FL840NW	••	PUZZLE G2 IND 1500 NW FL WH.	130
PU2RE115MF830NB	••	PUZZLE G2 IND 1500 WW MFL BK.	130
PU2RE115MF830NW	••	PUZZLE G2 IND 1500 WW MFL WH.	130
PU2RE115MF840NB	••	PUZZLE G2 IND 1500 NW MFL BK.	130
PU2RE115MF840NW	••	PUZZLE G2 IND 1500 NW MFL WH.	130
PU2RE125FL830NB	••	PUZZLE G2 IND 2500 WW FL BK.	130
PU2RE125FL830NW	•	PUZZLE G2 IND 2500 WW FL WH.	130
PU2RE125FL840NB	••	PUZZLE G2 IND 2500 NW FL BK.	130
PU2RE125FL840NW	••	PUZZLE G2 IND 2500 NW FL WH.	130
PU2RE125MF830NB	••	PUZZLE G2 IND 2500 WW MFL BK.	130
PU2RE125MF830NW	••	PUZZLE G2 IND 2500 WW MFL WH.	130
PU2RE125MF840NB	••	PUZZLE G2 IND 2500 NW MFL BK.	130
PU2RE125MF840NW	••	PUZZLE G2 IND 2500 NW MFL WH.	130
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PU2RE135FL830NW	••	PUZZLE G2 IND 3500 WW FL WH.	130
PU2RE135FL840NB	••	PUZZLE G2 IND 3500 NW FL BK.	130
PU2RE135FL840NW	••	PUZZLE G2 IND 3500 NW FL WH.	130
PU2RE135MF830NB	••	PUZZLE G2 IND 3500 WW MFL BK.	130
PU2RE135MF830NW	••	PUZZLE G2 IND 3500 WW MFL WH.	130
PU2RE135MF840NB	••	PUZZLE G2 IND 3500 NW MFL BK.	130
PU2RE135MF840NW	••	PUZZLE G2 IND 3500 NW MFL WH.	130
PU2RE145FL830NB	••	PUZZLE G2 IND 4600 WW FL BK.	130
PU2RE145FL830NW	••	PUZZLE G2 IND 4600 WW FL WH.	130
PU2RE145FL840NB	••	PUZZLE G2 IND 4600 NW FL BK.	130
PU2RE145FL840NW	••	PUZZLE G2 IND 4600 NW FL WH.	130
PU2RE145MF830NB	••	PUZZLE G2 IND 4600 WW MFL BK.	130
PU2RE145MF830NW	••	PUZZLE G2 IND 4600 WW MFL WH.	130
PU2RE145MF840NB	••	PUZZLE G2 IND 4600 NW MFL BK.	130
PU2RE145MF840NW	••	PUZZLE G2 IND 4600 NW MFL WH.	130
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PU2RE225FL840NB	••	PUZZLE G2 DB 2500 NW FL BK.	131
PU2RE225FL840NW	••	PUZZLE G2 DB 2500 NW FL WH.	131
PU2RE225MF830NB	••	PUZZLE G2 DB 2500 WW MFL BK.	131
PU2RE225MF830NW	••	PUZZLE G2 DB 2500 WW MFL WH.	131
PU2RE225MF840NB	••	PUZZLE G2 DB 2500 NW MFL BK.	131
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PU2RE235FL830NW	••	PUZZLE G2 DB 3500 WW FL WH.	131
PU2RE235FL840NB	••	PUZZLE G2 DB 3500 NW FL BK.	131
PU2RE235FL840NW	••	PUZZLE G2 DB 3500 NW FL WH.	131
PU2RE235MF830NB	••	PUZZLE G2 DB 3500 WW MFL BK.	131
PU2RE235MF830NW	••	PUZZLE G2 DB 3500 WW MFL WH.	131
PU2RE235MF840NB	••	PUZZLE G2 DB 3500 NW MFL BK.	131
PU2RE235MF840NW	••	PUZZLE G2 DB 3500 NW MFL WH.	131
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PU2RE325MF830NB	••	PUZZLE G2 TRP 2500 WW MFL BK.	132
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PU2RE335FL830NW	••	PUZZLE G2 TRP 3500 WW FL WH.	132
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PU2RE335FL840NW	••	PUZZLE G2 TRP 3500 NW FL WH.	132
PU2RE335MF830NB	••	PUZZLE G2 TRP 3500 WW MFL BK.	132
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PU2RE345FL830NB	••	PUZZLE G2 TRP 4600 WW FL BK.	132
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PU2RE345FL840NB	••	PUZZLE G2 TRP 4600 NW FL BK.	132
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PU2RE345MF830NB	••	PUZZLE G2 TRP 4600 WW MFL BK.	132
PU2RE345MF830NW	••	PUZZLE G2 TRP 4600 WW MFL WH.	132
PU2RE345MF840NB	••	PUZZLE G2 TRP 4600 NW MFL BK.	132
PU2RE345MF840NW	••	PUZZLE G2 TRP 4600 NW MFL WH.	132
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PUCOBW	••	PUZZLE ACC. DB BLIND MODULE WH.	133
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PUREFR2W	•	PUZZLE ACC. REC FRAME Nº2 WH.	133
PUREFR3W	•	PUZZLE ACC. REC FRAME Nº3 WH.	133
PUREFR4W	••	PUZZLE ACC. REC FRAME Nº4 WH.	133
PUREFR5W	••	PUZZLE ACC. REC FRAME Nº5 WH.	133
PUREFR6W	••	PUZZLE ACC. REC FRAME Nº6 WH.	133
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PUTRFR1B	•	PUZZLE ACC. HIDDEN FRAME Nº1 BK.	133
PUTRFR1W	••	PUZZLE ACC. HIDDEN FRAME Nº1 WH.	133
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PUTRFR2W	••	PUZZLE ACC. HIDDEN FRAME Nº2 WH.	133
PUTRFR3B	••	PUZZLE ACC. HIDDEN FRAME Nº3 BK.	133
PUTRFR3W	••	PUZZLE ACC. HIDDEN FRAME Nº3 WH.	133
PUTRFR4B	••	PUZZLE ACC. HIDDEN FRAME Nº4 BK.	133
PUTRFR4W	••	PUZZLE ACC. HIDDEN FRAME Nº4 WH.	133
PUTRFR5B	••	PUZZLE ACC. HIDDEN FRAME Nº5 BK.	133
PUTRFR5W	••	PUZZLE ACC. HIDDEN FRAME Nº5 WH.	133
PUTRFR6B	••	PUZZLE ACC. HIDDEN FRAME Nº6 BK.	133
PUTRFR6W	••	PUZZLE ACC. HIDDEN FRAME Nº6 WH.	133
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SE1050D03SP830NBW	•••	SETI SPOT DB 500 WW BK.	260
SE1050I02SO830NAB	•••	SETI SOFT IND 500 WW ANT.	260
SE1050I02SO830NBW	•••	SETI SOFT IND 500 WW BK.	260
SE1050I02SP830NAB	•••	SETI SPOT IND 500 WW ANT.	260
SE1050I02SP830NBW	•••	SETI SPOT IND 500 WW BK.	260

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SE1090D05SP830NAB	•••	SETI SPOT DB 900 WW ANT.	262
SE1090D05SP830NBW	•••	SETI SPOT DB 900 WW BK.	262
SE1090I05SO830NAB	•••	SETI SOFT IND 900 WW ANT.	262
SE1090I05SO830NBW	•••	SETI SOFT IND 900 WW BK.	262
SE1090I05SP830NAB	•••	SETI SPOT IND 900 WW ANT.	262
SE1090I05SP830NBW	•••	SETI SPOT IND 900 WW BK.	262
SE1120D10SO830NAB	•••	SETI SOFT DB 1200 WW ANT.	262
SE1120D10SO830NBW	•••	SETI SOFT DB 1200 WW BK.	262
SE1120D10SP830NAB	•••	SETI SPOT DB 1200 WW ANT.	262
SE1120D10SP830NBW	•••	SETI SPOT DB 1200 WW BK.	262
SE1120I07SO830NAB	•••	SETI SOFT IND 1200 WW ANT.	262
SE1120I07SO830NBW	•••	SETI SOFT IND 1200 WW BK.	262
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SH22965SP730NG	•••	SHOT 290 G2 6500 WW SP GR.	338
SH22965SP740NG	•••	SHOT 290 G2 6500 NW SP GR.	338
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SH23807MF730NG	•••	SHOT 380 G2 7000 WW MFL GR.	338
SH23807MF740NG	•••	SHOT 380 G2 7000 NW MFL GR.	338
SH23807SP730NG	•••	SHOT 380 G2 7000 WW SP GR.	338
SH23807SP740NG	•••	SHOT 380 G2 7000 NW SP GR.	338
SH23807ST740NG	•••	SHOT 380 G2 7000 NW STREET GR.	338
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SH23811MF740NG	•••	SHOT 380 G2 10500 NW MFL GR.	338
SH23811SP730NG	•••	SHOT 380 G2 10500 WW SP GR.	338
SH23811SP740NG	•••	SHOT 380 G2 10500 NW SP GR.	338
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SH250MF840NG	•••	SHOT G2 5000 MFL 80 NW GR	336
SH250SP830NA	•••	SHOT G2 5000 SP 80 WW ANT	336
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SH270SP830NA	•••	SHOT G2 7200 SP 80 WW ANT	336
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SH270ST840NA	•••	SHOT G2 7200 STREET 80 NW ANT	336
SH270ST840NG	•••	SHOT G2 7200 STREET 80 NW GR	336
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SM170ST740NG	•••	SMAP LED STREET 7000 NW GR.	350
SMARG	•••	SMAP ACC. WALL ARM GR.	350
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SMPO5300G	•••	SMAP ACC. 5M POLE GR.	350
SMPO6300G	•••	SMAP ACC. 6M POLE GR.	350
SMPO7300G	•••	SMAP ACC. 7M A POLE GR.	350
SMPO7302G	•••	SMAP ACC. 9M A POLE GR.	350
SMPO9200G	•••	SMAP ACC. 7M B POLE GR.	350
SMPO9202G	•••	SMAP ACC. 9M B POLE GR.	350
SMPO9203G	•••	SMAP ACC. 9M C POLE GR.	350
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ST117030FL840NOB	••	STORMBELL DECO 3000 NW FL BK.	152
ST117030FL840NOW	••	STORMBELL DECO 3000 NW FL WH.	152
ST117030WF830NBW	••	STORMBELL 3000 WW WFL WH.	152
ST117030WF830NOB	••	STORMBELL DECO 3000 WW WFL BK.	152
ST117030WF830NOW	••	STORMBELL DECO 3000 WW WFL WH.	152
ST117030WF840NBW	••	STORMBELL 3000 NW WFL WH.	152
ST117030WF840NOB	••	STORMBELL DECO 3000 NW WFL BK.	152
ST117030WF840NOW	••	STORMBELL DECO 3000 NW WFL WH.	152
ST117050FL830NBW	••	STORMBELL 5000 WW FL WH.	152
ST117050FL830NOB	••	STORMBELL DECO 5000 WW FL BK.	152
ST117050FL830NOW	••	STORMBELL DECO 5000 WW FL WH.	152
ST117050FL840NBW	••	STORMBELL 5000 NW FL WH.	152
ST117050FL840NOB	••	STORMBELL DECO 5000 NW FL BK.	152
ST117050FL840NOW	••	STORMBELL DECO 5000 NW FL WH.	152
ST117050WF830NBW	••	STORMBELL 5000 WW WFL WH.	152
ST117050WF830NOB	••	STORMBELL DECO 5000 WW WFL BK.	152
ST117050WF830NOW	••	STORMBELL DECO 5000 WW WFL WH.	152
ST117050WF840NBW	••	STORMBELL 5000 NW WFL WH.	152
ST117050WF840NOB	••	STORMBELL DECO 5000 NW WFL BK.	152
ST117050WF840NOW	••	STORMBELL DECO 5000 NW WFL WH.	152
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STBE420OP	••	STORMBELL ACC. BELL OPAL	153
STBE420W	••	STORMBELL ACC. BELL WH.	153
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SUCA4000DW	•	ACC. ELEC 5P SUSP WH.	77
SUCA4000NG	•••	ACC. ELEC 3P SUSP GR.	245
SUCA4000NW	•••	ACC. ELEC 3P SUSP WH.	77
SUCAEMDEG	•	ACC. ELECMEC SUR FIXING GR.	245
SUCAEMDEW	•	ACC. ELECMEC SUR FIXING WH.	245
SUCAEMFA1000NG	•	ACC. ELECMEC QUICK SUSP 1M GR.	245
SUCAEMFA1000NW	•	ACC. ELECMEC QUICK SUSP 1M WH.	245
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SUCARG0100G	•••	ACC. ELECMEC RIGID SUSP 100MM GR.	105
SUCARG0100W	•••	ACC. ELECMEC RIGID SUSP 100MM WH.	105
SUCARG0250G	•••	ACC. ELECMEC RIGID SUSP 250MM GR.	105
SUCARG0250W	•••	ACC. ELECMEC RIGID SUSP 250MM WH.	105
SUCARG0500G	•••	ACC. ELECMEC RIGID SUSP 500MM GR.	105
SUCARG0500W	•••	ACC. ELECMEC RIGID SUSP 500MM WH.	105
SUCARG1000G	•••	ACC. ELECMEC RIGID SUSP 1000MM GR.	105
SUCARG1000W	•••	ACC. ELECMEC RIGID SUSP 1000MM WH.	105
SUCAWI1000DG	•••	ACC. ELECMEC QUICK SUSP 1M 5P GR.	245
SUCAWI1000DW	•••	ACC. ELECMEC QUICK SUSP 1M 5P WH.	245
SUCAWI4000DG	•••	ACC. ELECMEC QUICK SUSP 4M 5P GR.	245
SUCAWI4000DW	•••	ACC. ELECMEC QUICK SUSP 4M 5P WH.	245
SUEM2W3000NG	•••	ACC. DB ELECMEC SUSP GR.	105
SUEM2W3000NW	•••	ACC. DB ELECMEC SUSP WH.	105
SURG0100W	••	ACC. RIGID SUSP 100MM WH.	105
SURG0250W	••	ACC. RIGID SUSP 250MM WH.	105
SURG0500W	••	ACC. RIGID SUSP 500MM WH.	105
SURG1000W	••	ACC. RIGID SUSP 1000MM WH.	105
SURGJO41W	•••	ACC. RIGID SUSP FIXING JOINT WH.	105
SUWIDE1000G	•	ACC. QUICK STEEL CABLE 1M NK.	77
SUWIDE4000G	•	ACC. QUICK STEEL CABLE 4M NK.	77
TC110H0140SY830NB	•••	TRACE 100 HOR 70 WW BK.	180

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TC120H0240AS830NB	•••	TRACE 200 HOR 70 WW BK.	180
TC120H0265AS830NB	•••	TRACE IP65 200 HOR 70 WW BK.	300
TC120V0240AS830NB	•••	TRACE 200 VERT 70 WW BK.	180
TC120V0240SY830NB	•••	TRACE 200 VERT 120 WW BK.	180
TC120V0265AS830NB	•••	TRACE IP65 200 VERT 70 WW BK.	300
TC120V0265SY830NB	•••	TRACE IP65 200 VERT 120 WW BK.	300
TCREBO40100	••	TRACE ACC. 100 REC BOX	181
TCREBO40200	••	TRACE ACC. 200 REC BOX	181
TCREBO65100	••	TRACE IP65 ACC. 100 REC BOX	301
TCREBO65200	••	TRACE IP65 ACC. 200 REC BOX	301
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TKAAIDNG	•••	TRACK ACC INT MAIN SUPPLY DALI/ONOFF GR	243
TKAAIDNW	•••	TRACK ACC INT MAIN SUPPLY DALI/ONOFF WH	243
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TKAALDNG	•••	TRACK ACC LEFT MAIN SUPPLY DALI/ONOFF GR	243
TKAALDNW	•••	TRACK ACC LEFT MAIN SUPPLY DALI/ONOFF WH	243
TKAARDNB	•••	TRACK ACC RIGHT MAIN SUPPL DALI/ONOFF BK	243
TKAARDNG	•••	TRACK ACC FI DECO RE COVER DALI/ONOFF GR	243
TKAARDNW	•••	TRACK ACC RIGHT MAIN SUPPL DALI/ONOFF WH	243
TKACODNB	•••	TRACK ACC FI DECO RE COVER DALI/ONOFF BK	243
TKACODNW	•••	TRACK ACC FI DECO RE COVER DALI/ONOFF WH	243
TKACXDNB	••	TRACK ACC. CENT DECO REC COVER BK.	243
TKACXDNW	••	TRACK ACC. CENT DECO REC COVER WH.	243
TKAECDNB	•	TRACK ACC. END COVER BK.	243
TKAECDNG	•	TRACK ACC. END COVER GR.	243
TKAECDNW	•	TRACK ACC. END COVER WH.	243
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TKAIDNB	••	TRACK ACC. INT MAIN SUPPLY TRAC PULSE BK	243
TKAIDNG	••	TRACK ACC. INT MAIN SUPPLY TRAC PULSE GR	243
TKAIDNG	••	TRACK ACC. INTM MAIN SUPPLY GR.	243
TKAIDNW	••	TRACK ACC. INT MAIN SUPPLY TRAC PULSE WH	243
TKAIDNW	•	TRACK ACC. INTM MAIN SUPPLY WH.	243
TKAJFDNB	••	TRACK ACC. FLEX CORNER BK.	243
TKAJFDNG	••	TRACK ACC. FLEX CORNER GR.	243
TKAJFDNW	••	TRACK ACC. FLEX CORNER WH.	243
TKAJUDNB	•••	TRACK ACC SRT W/O SP JOINT DALI/ONOFF BK	243
TKAJUDNG	•••	TRACK ACC SRT W/O SP JOINT DALI/ONOFF GR	243
TKAJUDNW	•••	TRACK ACC SRT W/O SP JOINT DALI/ONOFF WH	243
TKALDNB	•	TRACK ACC. LEFT MAIN SUPPLY BK.	243
TKALDNB	••	TRACK ACC. LEFT MAIN SUPPLY T. PULSE BK.	243
TKALDNG	•	TRACK ACC. LEFT MAIN SUPPLY GR.	243
TKALDNG	••	TRACK ACC. LEFT MAIN SUPPLY T. PULSE GR.	243
TKALDNW	•	TRACK ACC. LEFT MAIN SUPPLY WH.	243
TKALDNW	••	TRACK ACC. LEFT MAIN SUPPLY T. PULSE WH.	243
TKALIDNB	•••	TRACK ACC INT 90° CORNER DALI/ONOFF BK	243
TKALIDNG	•••	TRACK ACC INT 90° CORNER DALI/ONOFF GR	243
TKALIDNW	•••	TRACK ACC INT 90° CORNER DALI/ONOFF WH	243
TKALODNB	•••	TRACK ACC EXT 90° CORNER DALI/ONOFF BK	243
TKALODNG	•••	TRACK ACC EXT 90° CORNER DALI/ONOFF GR	243
TKALODNW	•••	TRACK ACC EXT 90° CORNER DALI/ONOFF WH	243
TKARDNB	•	TRACK ACC. RIGHT MAIN SUPPLY BK.	243
TKARDNB	•	TRACK ACC. RIGHT MAIN SUPPLY T. PULSE BK	243
TKARDNG	•	TRACK ACC. RIGHT MAIN SUPPLY GR.	243
TKARDNG	••	TRACK ACC. RIGHT MAIN SUPPLY T. PULSE GR	243
TKARDNW	•	TRACK ACC. RIGHT MAIN SUPPLY WH.	243
TKARDNW	••	TRACK ACC. RIGHT MAIN SUPPLY T. PULSE WH	243
TKARG1000W	••	TRACK ACC. RIGID SUSP 1M WH.	243
TKARGJUW	••	TRACK ACC. RIGID SUSP JOINT WH.	243
TKASRSUW	•	TRACK ACC. SUR SUPPORT WH.	243
TKASRSUB	•	TRACK ACC. SUR SUPPORT BK.	243
TKASUSSUB	••	TRACK ACC. SUSP SUPPORT BK.	243
TKASUSSUW	•	TRACK ACC. SUSP SUPPORT WH.	243
TKATLIDNB	••	TRACK ACC. INT LEFT T JOINT BK.	243
TKATLIDNG	••	TRACK ACC. INT LEFT T JOINT GR.	243
TKATLIDNW	••	TRACK ACC. INT LEFT T JOINT WH.	243
TKATLODNB	••	TRACK ACC. EXT LEFT T JOINT BK.	243
TKATLODNG	••	TRACK ACC. EXT LEFT T JOINT GR.	243
TKATLODNW	••	TRACK ACC. EXT LEFT T JOINT WH.	243
TKATRIDNB	••	TRACK ACC. INT RIGHT T JOINT BK.	243
TKATRIDNG	••	TRACK ACC. INT RIGHT T JOINT GR.	243
TKATRIDNW	••	TRACK ACC. INT RIGHT T JOINT WH.	243
TKATRODNB	••	TRACK ACC. EXT RIGHT T JOINT BK.	243
TKATRODNG	••	TRACK ACC. EXT RIGHT T JOINT GR.	243
TKATRODNW	••	TRACK ACC. EXT RIGHT T JOINT WH.	243
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TKAWI3000W	•	TRACK ACC. STEEL CABLE 3M WH.	243
TKAXJDNB	••	TRACK ACC. X JOINT BK.	243
TKAXJDNG	••	TRACK ACC. X JOINT GR.	243
TKAXJDNW	••	TRACK ACC. X JOINT WH.	243
TKCODNB	••	TRACK ACC. FI DECO REC COVER BK.	243
TKCODNW	••	TRACK ACC. FI DECO REC COVER WH.	243
TKCODNW	••	TRACK ACC. FI DECO REC COVER T. PULSE WH	243
TKCXDNB	••	TRACK ACC. SUR SUPPORT BK.	243
TKJUDNB	•	TRACK ACC. SRT W/O SPACER JOINT BK.	243
TKJUDNB	•	TRACK SRT W/O SPACER JOINT T. PULSE BK	243
TKJUDNG	•	TRACK ACC. SRT W/O SPACER JOINT GR.	243
TKJUDNG	••	TRACK SRT W/O SPACER JOINT T. PULSE GR	243
TKJUDNW	•	TRACK ACC. SRT W/O SPACER JOINT WH.	243
TKJUDNW	•	TRACK SRT W/O SPACER JOINT T. PULSE WH	243
TKLIDNB	••	TRACK ACC. INT 90º CORNER BK.	243
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Medio Ambiente: ECOTIC



Attached to ECOTIC Foundation for the Environment, applying the Community Directive 2002/96/CE RAEE'S, for recycling waste from electrical and electronic lighting devices. The ECORAEE economic management cost of luminaires is borne by Lamp Lighting. As regards the Lamps included in some of our luminaires, they shall be subject to the ECORAEE rate charged to us by the manufacturer.

Serán de aplicación a los sumistros efectuados por Lamp S.A.U. las condiciones de devolución de materiales de iluminación, que se indican a continuación:

1º Toda devolución que no se produzca por error del fabricante, necesita una autorización previa, por parte de la empresa.
2º No se aceptarán devoluciones de material especial, es decir, fuera de tarifa vigente.
3º Toda devolución hará siempre referencia a la factura y/o albarán, con que fué suministrado.
4º No se admitirá devolución en ningún caso de material alguno que tenga una antigüedad superior a 90 dias, referidos a la fecha de la factura del suministro.
5º En caso de que se acepte expresamente la devolución de un material, este deberá estar en su embalaje original, en cajas completas, sin abrir y en buen estado de conservación, como si de un producto nuevo se tratara.
6º La devolución del material se efectuará a portes pagados, y por cuenta y riesgo del cliente.
7º El abono relativo a toda devolución autorizada conllevará una depreciación mínima del 15% del importe neto de la factura.

General Terms and Conditions of Sale

The acceptance by **LAMP S.A.** of any order implies complete acceptation by the purchaser of these General Terms and Conditions of Sale.

1. Prices
Prices shall be those applicable at the date of receipt of the order, applying agreed discounts. A specific quotation must be sought for out-of-catalogue and specially-executed articles.

2. Deliveries
The place of delivery of the material ordered and thus that of the associated sale, is always deemed to be our factory or storage facility (ex-works). Goods thereafter travel at the purchaser's own risk and expense unless the order is accepted on a carriage paid basis. The risks relating to product return will always be assumed by the purchaser. In the event of serious difficulties, **LAMP** will cover the orders depending on their possibilities.

3. Delivery period
To provide our customers with guidance on likely availability of product in our warehouse, we have classified our products as follows:

- ● Guiding availability term: **1 week** (from the date of the formalization of the order)
- ●● Guiding availability term: **2 weeks** (from the date of the formalization of the order)
- ●●● Guiding availability term: **to be determined by LAMP** (from the date of the formalization of the order)

The blue dots ● are indicated before each product code.
Confirmation of delivery periods must be sought for each order. All these terms can be increaset in one day due to the expedition process. **LAMP S.A.** shall not be answerable nor liable for any penalty in the case of failure to meet such delivery periods.

4. Transport
Unless agreement is reached to the contrary, carriage shall always be borne by the purchaser.
The recipient shall have a duty to examine goods upon receipt and place on record any problems on the goods delivery note or make a claim with 48 hours to their transport agency if sent on a carriage forward basis, or to Lamp, if made on a freight paid basis.

5. Cancellation of orders
All cancellations of orders must be made in writing. Should cancellation occur after delivery of an order, it will be treated as a return, the procedure for which is governed by Clause 9. Specially-executed orders cannot be cancelled when production thereof has already commenced.

6. Samples
All samples of materials must be requested by means of an order and shall be invoiced. When returned, they shall be credited in full unless damaged or modified.

7. Specially-executed orders
Specific inquiries of any out-of-catalogue must be made prior to an order being placed to ascertain its viability, price and delivery period.

8. Lighting projects
We are happy to offer all our customers the free service provided by our **Technical Projects Department,** which can carry out a lighting calculation study.
Together with the technical report, you will receive a lighting quotation and plan to assist with the implementation of the works.
You can also request, free of charge, our lighting calculation program on CD.

9. Returns
LAMP S.A. will accept returns of all those goods marked in the price list with a symbol ● (a single blue dot).

• Required procedures:
- Customers must have made the original order in writing (fax, e-mail, letter, etc.)
- They must request a return merchandise authorisation (RMA) number from **LAMP S.A.**
- The relevant goods must not be damaged in any way.

• Return deadline:
- RMA numbers must be requested within 90 calendar days of the date of shipment of the relevant goods.
- Returns must be made within 30 calendar days of the date of receipt of the RMA number (which **LAMP S.A.** shall notify in writing).

• Conditions:
-**LAMP S.A.** shall be entitled not to accept any return, whatever the reason therefor, in any of the following cases:
  - Breach of required procedures and/or deadlines.
  - Out-of-catalogue items.
  - Specially-executed orders (non-standard electrics, measurements, etc.)
  - Goods painted in non-standard colours.
  - Goods marked in the prices list with the following symbols: ●● (two blue dots) and/or ●●● (three blue dots).
- All duly-authorised returns shall be sent to **LAMP S.A.** carriage paid.

• Credit notes:
LAMP S.A. shall issue credit notes for all returns which meet each and every one of the above requirements in respect of procedures, deadlines and conditions for 85% of the originally-invoiced sum. The remaining 15% shall be set aside to cover the costs in respect of the return (handling, packaging, quality control...
Credit notes arising due to causes other than returns (differences in prices, carriage, errors, etc.) shall also be subject to the above procedural and deadline requirements, that is, the original order must be made in writing and the related claim must be made within 90 calendar days of the date of issuing of the invoice.
A further prerequisite is that customer is fully up to date with all its payment duties.

10. Quality
All products supplied by **LAMP S.A.** have received CE certification, meet other standards and regulations and have been subject to strict quality controls which guarantee their proper working.
LAMP S.A. is continually working to improve and update its products. It therefore reserves the right to change, withdraw or expand its products without prior notice and without this giving rise to the right to make any form of claim or complaint.

11. Warranty
LAMP S.A.U. guarantees the perfect working order of each and every one of its products against any defect in relation to materials or labour involved in the manufacture of the same. The commercial warranty provided by **LAMP S.A.U.** is an extension of the mandatory six-month legal warranty (Law 23/2003) and is specified as follows: The warranty for LED products featuring the "5-year warranty" tag on the technical data sheet is extended to 5 (FIVE) years, and to 2 (TWO) years for all other standard products, valid as of the date of delivery. Furthermore, the warranty period for the repair or replacement of lamp products is extended to the 2 or 5 years specified in this legal warranty extension. The scope of the Lamp warranty covers all Spanish and international territory. The corresponding claim should be delivered to our commercial department in writing in order to render the warranty valid. Our warranty includes the repair, replacement or exchange of the product and/or components at no cost to the customer, excluding labour, in addition to transportation costs arising from compliance with the warranty. All the technical specifications of the Lamp warranty, in addition to the rights of the consumer, are set forth in the General Warranty Conditions document: ***http://www.lamp.es/files/64880.***

12. Reservation of title
LAMP S.A. reserves title over all the goods it supplies until the purchaser has paid for them in full.

13. Jurisdiction
In the case of any disagreement or dispute over these General Terms and Conditions of sale, both parties, expressly waiving any other jurisdiction, submit themselves to the authority of the Courts and Tribunals of the city of Terrassa (Barcelona).

NB: This document replaces all previous versions. Data valid for orders received from February 13th 2017.

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