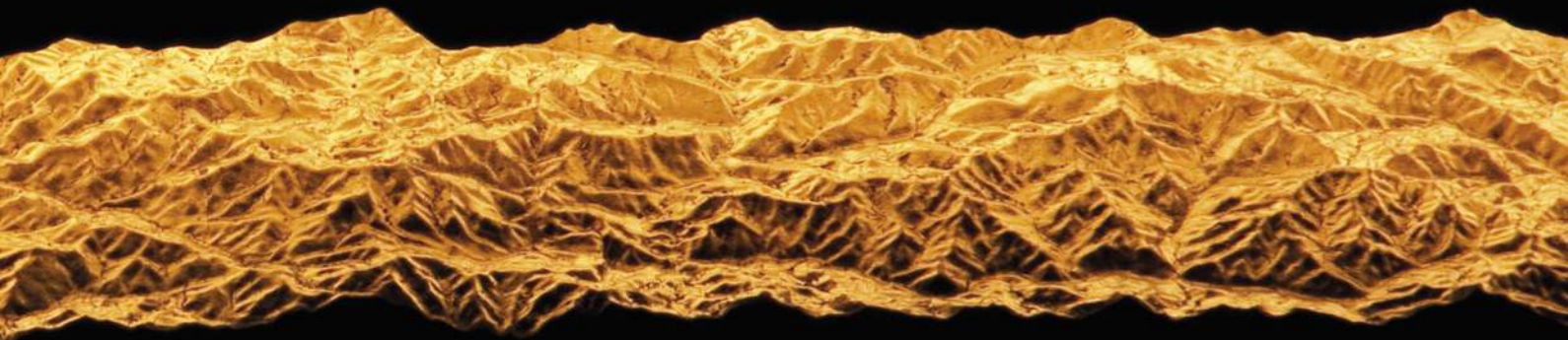


+ soft-architecture



FLOS

soft architecture







A NATURAL FUSION OF SUBSTANCE AND ENERGY ...



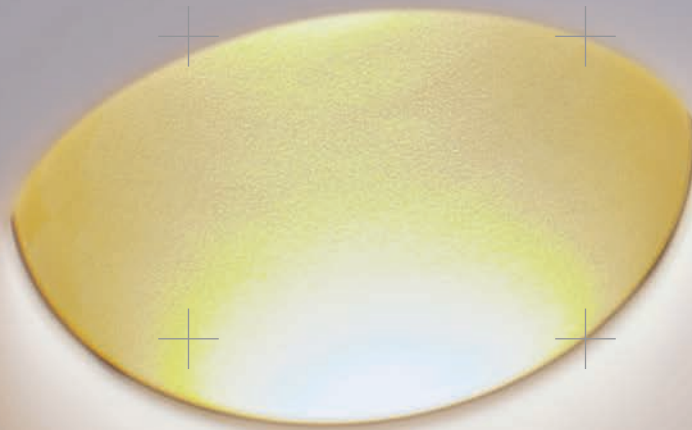




... BETWEEN LIGHT AND ARCHITECTURE ...







Loving light and architecture, melting them in the most creative solutions, looking for the most advanced, lighting and technical aims and fully respecting the environment: FLOS SOFT-ARCHITECTURE is the new philosophy to live poetically the fusion of substance and energy.

Respecting nature and its balance understanding its value and being inspired by its perfection: FLOS SOFT-ARCHITECTURE is the result of an in-depth lighting and technical research on the use of eco-friendly materials (certification cradle to cradle) with a low impact on the environment.

FLOS SOFT-ARCHITECTURE is a perfect fusion of substance and energy and benefits of the most advanced energy saving sources (led, remote phosphor led, power led, cold cathode, compact fluorescent, halogens, IRC/ES) in order to grant a perfect integration of light, architecture and nature.



*soft architecture  
manufacturing*

*sale and  
installation*

cradle to cradle

*relocation with  
no environmental impact*

*sustainable  
lifecycle*





cradleto

... RESPECTING NATURE AND ITS BALANCE







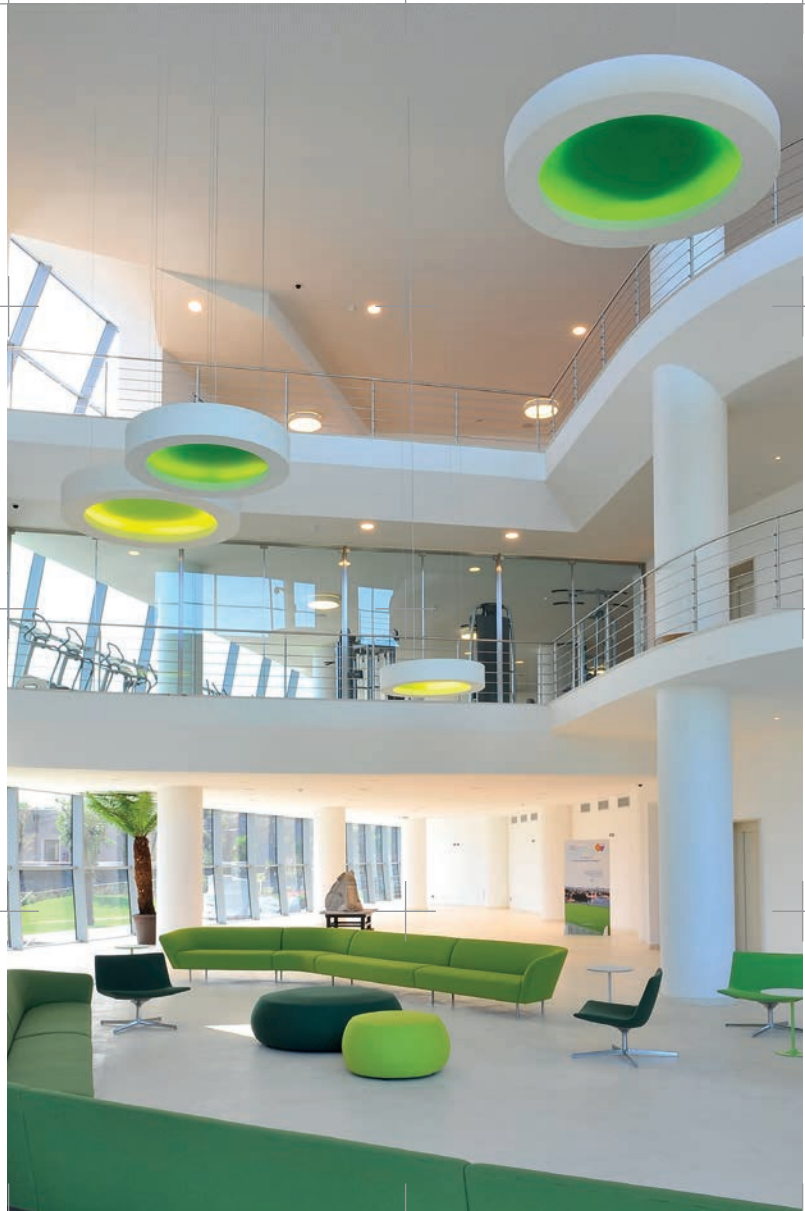




NEW PRODUCT  
GO-IN PAGE 120









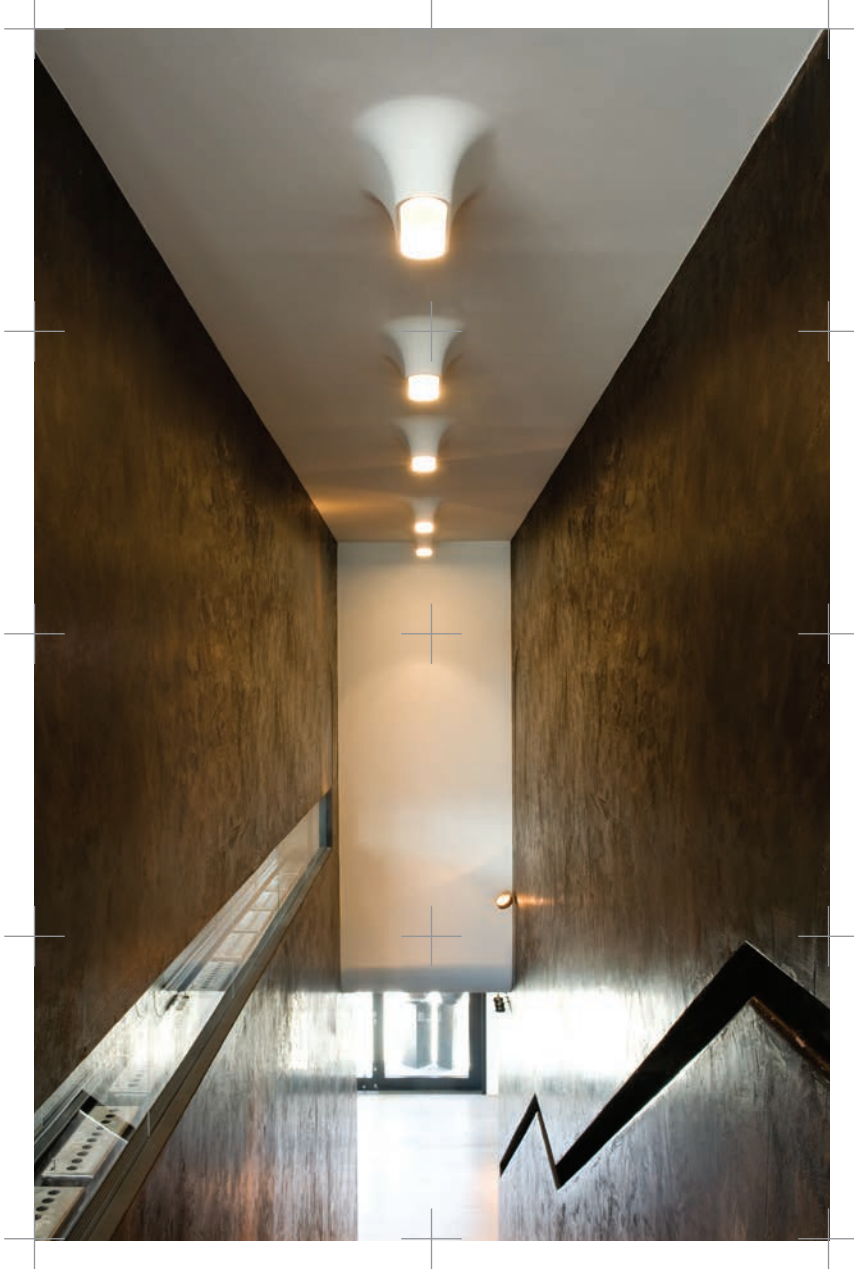





























WALL RUPTURE

	Wall Rupture	029
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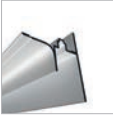
SOFTPROFILE SMOOTH

	Softprofile Smooth Small	033
	Softprofile Smooth Large	033

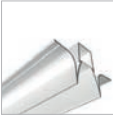
SOFTPROFILE DECO

	Softprofile Deco Starck Small	034
	Softprofile Deco Starck Large	034
	Softprofile Deco Wanders Small	035
	Softprofile Deco Wanders Large	035


SOFT SKIM LED

	Soft Skim Led	041
	Soft Skim Led Recessed	041


KAPPROFILE

	Kapprofile	045
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LIGHTLIGHT® IN SYSTEM PROFILE


	LightLight® In System Profile Surface	046
	LightLight® In System Profile Flushed	047
	LightLight® In System Profile W-W	048

USP


	USP 01 18 06	051
	USP 01 18 15	051
	USP 06 18 31	052
	USP 09 18 25	052
	USP 12 33 21	053
	USP 02 08 12	054
	USP 02 16 12	054
	USP 06 16 31	055
	USP 09 16 25	055
	USP 11 08 12	056
	USP 11 16 12	056
	USP 13 15 25	060
	USP 14 15 25	060
	USP 03 15 25	061
	USP 07 15 25	061
	USP 08 15 25	062
	USP 10 05 05	062



WALL PIERCING

	Wall Piercing 1x	069
	Wall Piercing 2x	069
	Wall Piercing 4x	069
	Wall Piercing 2x Line	070


SOFT SPUN

	Soft Spun Halogen Small	077
	Soft Spun Halogen Large	077
	Soft Spun Fluorescent Small	077
	Soft Spun Fluorescent Large	078
	Soft Spun LED Small	078
	Soft Spun LED Large	078


ABAJOURD'HUI

	Abajourd'hui Small	083
	Abajourd'hui Large	083

BENGUERRA

	Benguerra Square	087
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USL 3D

	USL 800	090
	USL 1000	090
	USL 1400	090
	USL 160 71	091

USL PLUTO

	USL 100 Pluto	095
	USL 200 Pluto	095


USL QR111

	USL 111 Suspension	093
	USL Recessed	093




OUT

USO BOOB

	USO Boob 600 1L	101
	USO Boob 600 for Modular Ceiling	101
	USO Boob 600 2L	104
	USO Boob 100 1L	104

USL OUT

	USL 6031	107
	USL 6031 Recessed	107
	USL 6060 for Modular Ceiling	107

USL 900 DISK

	USL 900 Disk On	111
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IN

USO

	USO Kap 105	125
	USO Kap 145	125
	USO 330 for Modular Ceiling	125
	USO 332	126
	USO 332 for Modular Ceiling	126
	USO 400	126
	USO 500	127
	USO 600	127
	USO 600 for Modular Ceiling	127
	USO 700	128
	USO 800	128
	USO 1000	129
	USO 1400	129


VERTICAL LIGHT

	Vertical Light Small	147
	Vertical Light Large	147


USB ROUND

	USB Round 1L	149
	USB Round 1L W-W	149
	USB Round 2L	150
	USB Round 2L W-W	150


APPS

	APPS	117
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USO COVE LIGHTING

	USO 900 Cove Lighting	133
	USO 1700 Cove Lighting	133
	USO 2200 Cove Lighting	136
	USO 2500 Cove Lighting	136
	USO 100 50 Cove Lighting	137
	USO 140 90 Cove Lighting	137


USB SQUARE

	USB Square 1L	152
	USB Square 1L W-W	152
	USB Square 2L	153
	USB Square 2L W-W	153


GO-IN

	GO-IN	121
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ROUND LIGHT

	Round Light Small	143
	Round Light Medium	143
	Round Light Large	143

USB BOX

	USB Box Round 210	154
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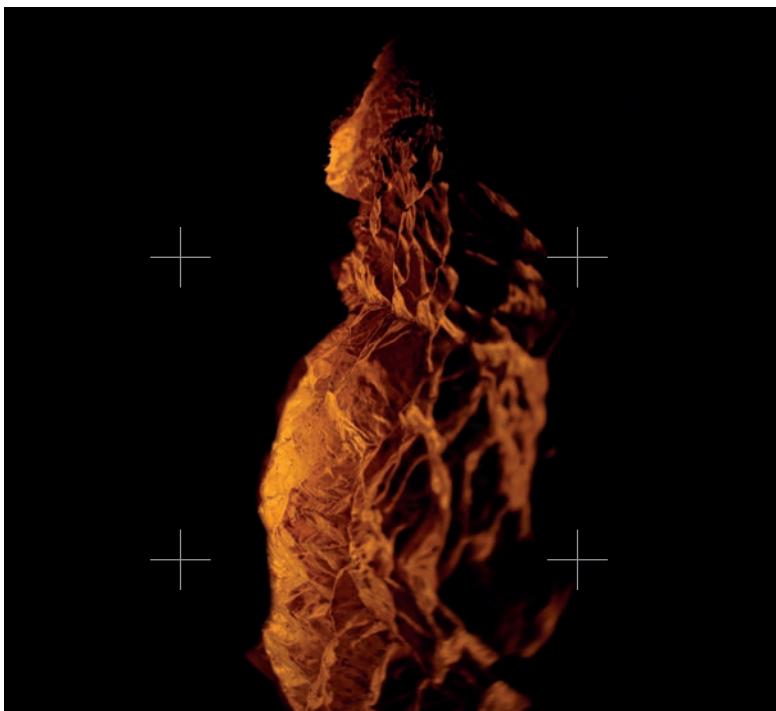
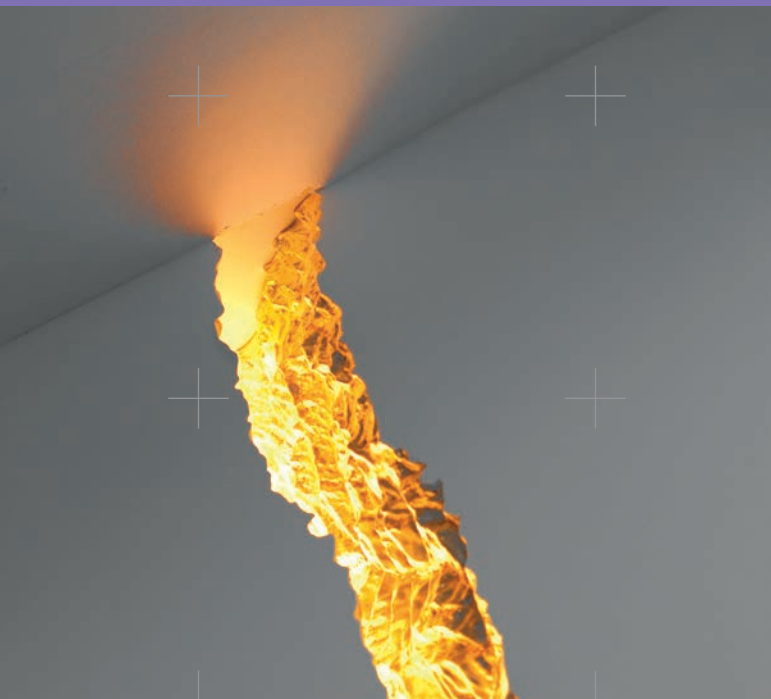
TEARDROP

	Teardrop Small	123
	Teardrop Medium	123
	Teardrop Large	123

SQUARE LIGHT

	Square Light Small	145
	Square Light Large	145

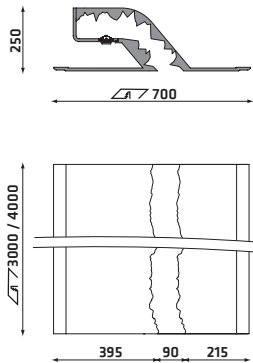




# WALL RUPTURE

DESIGNED BY THIERRY DREYFUS

## WALL RUPTURE



Wall Rupture is an invisible luminaire made of Soft Composite.  
The effect is like a secret fold in the wall that conceals the irregular relief of the earth. Wall Rupture is supplied in gold or silver and transforms matter into light.  
Supplied with LED strips with different colour temperatures: 2700K (gold version) or 5000K (silver version).

- COLUMN 3M
- SA.2423.5.145
  - SA.2423.5.165
- COLUMN 4M
- SA.2424.5.145
  - SA.2424.5.165

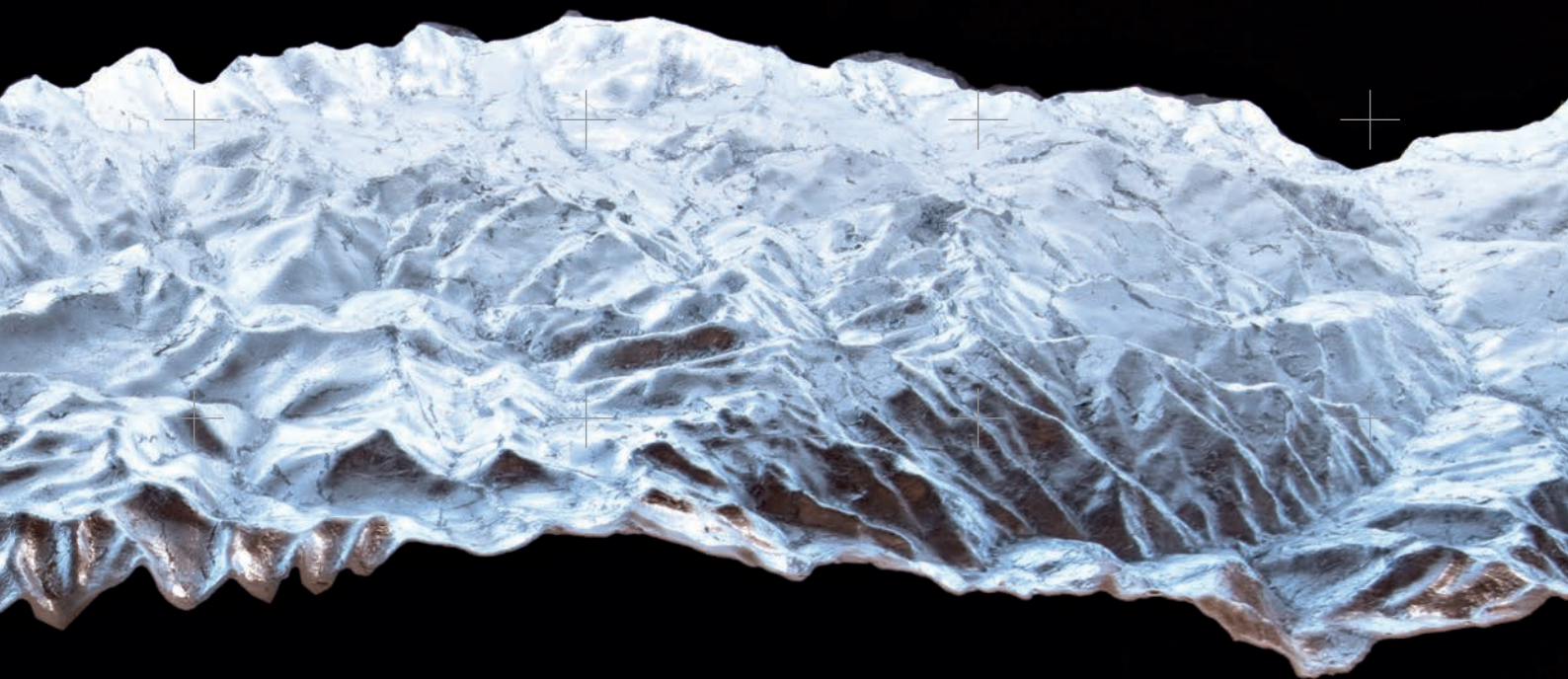
## LIGHT

Indirect lighting with LED modules.  
LED modules include built-in power supply.

GOLD FINISH	17,5 W/m 1140 lm/m 2700K
SILVER FINISH	17,5 W/m 1225 lm/m 5000K

FOR PERSONAL CONFIGURATION ASK FLOS ARCHITECTURAL  
SALES TEAM.





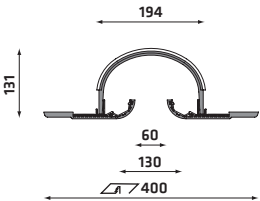




# SOFTPROFILE SMOOTH

DESIGNED BY FLOS SOFT ARCHITECTURE

## SOFTPROFILE SMOOTH SMALL

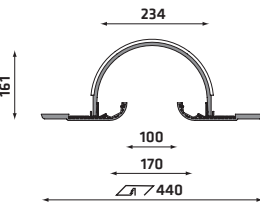


RAW  
COLUMN 3M  
**SA.2293.1**  
COLUMN 4M  
**SA.2294.1**  
ENDCAP  
**SA.2295.1**

### LIGHT

Backlight made of LED modules available in two different lengths (200mm and 400mm) and in warm white or RGB. Backlight in both sides of the profile.  
LED modules not included.  
**Can be installed on ceiling/wall.**  
**See Led drivers. Pages 038-039.**

## SOFTPROFILE SMOOTH LARGE



RAW  
COLUMN 3M  
**SA.2323.1**  
COLUMN 4M  
**SA.2324.1**  
ENDCAP  
**SA.2325.1**

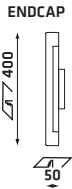
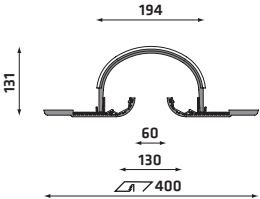
### LIGHT

Backlight made of LED modules available in two different lengths (200mm and 400mm) and in warm white or RGB. Backlight in both sides of the profile.  
LED modules not included.  
**Can be installed on ceiling/wall.**  
**See Led drivers. Pages 038-039.**

# SOFTPROFILE DECO

DESIGNED BY PHILIPPE STARCK

## SOFTPROFILE DECO STARCK SMALL



- RAW  
COLUMN 3M  
**SA.2313.1**  
COLUMN 4M  
**SA.2314.1**
- GOLD DOME  
COLUMN 3M  
■ **SA.2313.3.140**  
COLUMN 4M  
■ **SA.2314.3.140**
- SILVER DOME  
COLUMN 3M  
■ **SA.2313.3.160**  
COLUMN 4M  
■ **SA.2314.3.160**
- WHITE DOME  
COLUMN 3M  
□ **SA.2313.3.120**  
COLUMN 4M  
□ **SA.2314.3.120**
- ENDCAP  
**SA.2295.1**

### LIGHT

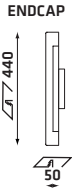
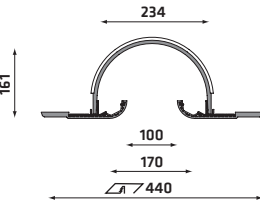
Backlight made of LED modules available in two different lengths (200mm and 400mm) and in warm white or RGB. Backlight in both sides of the profile.

LED modules not included.

**Can be installed on ceiling/wall.**

**See Led drivers. Pages 038-039.**

## SOFTPROFILE DECO STARCK LARGE



- RAW  
COLUMN 3M  
**SA.2343.1**  
COLUMN 4M  
**SA.2344.1**
- GOLD DOME  
COLUMN 3M  
■ **SA.2343.3.140**  
COLUMN 4M  
■ **SA.2344.3.140**
- SILVER DOME  
COLUMN 3M  
■ **SA.2343.3.160**  
COLUMN 4M  
■ **SA.2344.3.160**
- WHITE DOME  
COLUMN 3M  
□ **SA.2343.3.120**  
COLUMN 4M  
□ **SA.2344.3.120**
- ENDCAP  
**SA.2325.1**

### LIGHT

Backlight made of LED modules available in two different lengths (200mm and 400mm) and in warm white or RGB. Backlight in both sides of the profile.

LED modules not included.

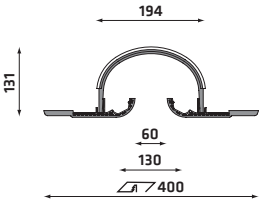
**Can be installed on ceiling/wall.**

**See Led drivers. Pages 038-039.**

# SOFTPROFILE DECO

DESIGNED BY MARCEL WANDERS

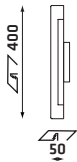
## SOFTPROFILE DECO WANDERS SMALL



ENDCAP



ENDCAP



RAW  
COLUMN 3M  
**SA.2303.1**  
COLUMN 4M  
**SA.2304.1**

WHITE DOME  
COLUMN 3M  
☐ **SA.2303.3.120**  
COLUMN 4M  
☐ **SA.2304.3.120**

ENDCAP  
**SA.2295.1**

### LIGHT

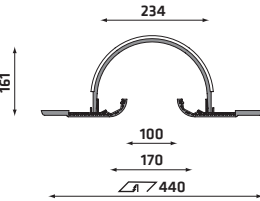
Backlight made of LED modules available in two different lengths (200mm and 400mm) and in warm white or RGB. Backlight in both sides of the profile.

LED modules not included.

**Can be installed on ceiling/wall.**

**See Led drivers. Pages 038-039.**

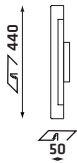
## SOFTPROFILE DECO WANDERS LARGE



ENDCAP



ENDCAP



RAW  
COLUMN 3M  
**SA.2333.1**  
COLUMN 4M  
**SA.2334.1**

WHITE DOME  
COLUMN 3M  
☐ **SA.2333.3.120**  
COLUMN 4M  
☐ **SA.2334.3.120**

ENDCAP  
**SA.2325.1**

### LIGHT

Backlight made of LED modules available in two different lengths (200mm and 400mm) and in warm white or RGB. Backlight in both sides of the profile.

LED modules not included.

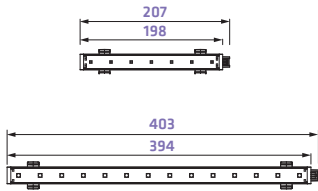
**Can be installed on ceiling/wall.**

**See Led drivers. Pages 038-039.**

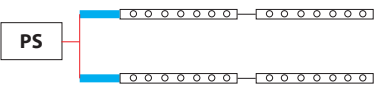




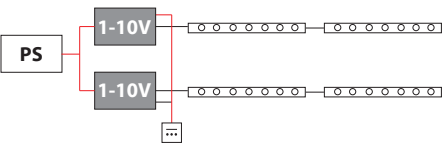




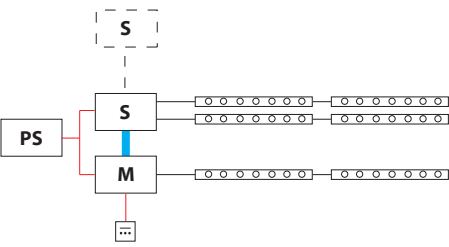
### NOT DIMMABLE



### DIMMABLE 1-10V



### DIMMABLE



— Installer provides

\* For more technical details see [www.soft-architecture.com](http://www.soft-architecture.com)

### LINEAR MODULE LED

Warm white LED module for optimal indirect illumination. Tyco connections male/female for easy electrical connection in both sides. Can be clipped directly to the Profile.

Warm white LED module for optimal indirect illumination. Tyco connections male/female for easy electrical connection in both sides. Can be clipped directly to the Profile.

### WIRING

**500mm feed cable** for white LED modules with fast connection.  
**Necessary one for each LED line (two for each Profile).**  
**Maximum for each feed cable: 3 LED line meters.**  
Electronic power supply not included.

### DIMMABLE INTERFACE

**1-10V interface** with two 500mm feed cable for white LED modules with fast connection.  
**Maximum for each interface: 6 LED meters.**  
Electronic power supply not included.

### DIMMABLE INTERFACES

**DALI Master interface** with one 5 pole distributor and two 500mm feed cable for easy connection.  
Electronic power supply not included.

**DMX Master interface** with 5 pole distributor and two 500mm feed cable for easy connection.  
Electronic power supply not included.

**Radio Frequency (RF) RGB Master interface** with 5 pole distributor and two 500mm feed cable for easy connection. Wall transmitter to make color changing integrated.  
Electronic power supply not included.

**Slave interface** to expand the signal with two 5 pole distributors and four 500mm feed cable for easy connection.  
Electronic power supply not included.

**2 meters prolongation cable** for LED modules with fast connection. Can be connected with each other to greater length. 20 meters max.

WHITE	RGB
08.8512.00 17.5W/m 1140 lm/m 3000K - CRI 85	08.8294.00 7W/m 385 lm/m CRI>90
08.8513.00 17.5W/m 1140 lm/m 3000K - CRI 85	08.8296.00 7W/m 385 lm/m CRI>90
06.1016.00	
06.1022.00 1-10V	
06.1023.00 M	06.1025.00 M
	06.1026.00 M
	06.1027.00 M
06.1024.00 S	06.1028.00 S
08.8297.00	08.8298.00



SOFTPROFILE SMOOTH  
SMALL - LARGE



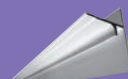
SOFTPROFILE DECO STARCK  
SMALL - LARGE



SOFTPROFILE DECO WANDERS  
SMALL - LARGE



LIGHTLIGHT IN SYSTEM PROFILE W-W



USP 10 05 05

## POWER SUPPLY

### INSTALLATION IN FALSE CEILING

#### Electronic 20W

Power supply LED. 20W – 24V. 100-240V, 50-60Hz.

#### Electronic 60W

Power supply LED. 60W – 24V. 100-240V, 50-60Hz.

#### Electronic 100W

Power supply LED. 100W – 24V. 100-240V, 50-60Hz.



60.8495

60.8496

60.8497

### REMOTE INSTALLATION IN ELECTRICAL PANEL

#### Electronic 150W

Power supply LED. 150W – 24V. 100-240V, 50-60Hz.

#### Electronic 240W

Power supply LED. 240W – 24V. 100-240V, 50-60Hz.

#### Electronic 480W

Power supply LED. 480W – 24V. 100-240V, 50-60Hz.

#### Electronic 750W

Power supply LED. 750W – 24V. 100-240V, 50-60Hz.



60.8450



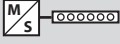


60.8451

60.8452

60.8453

## INSTALLATION GUIDELINES

### WHITE

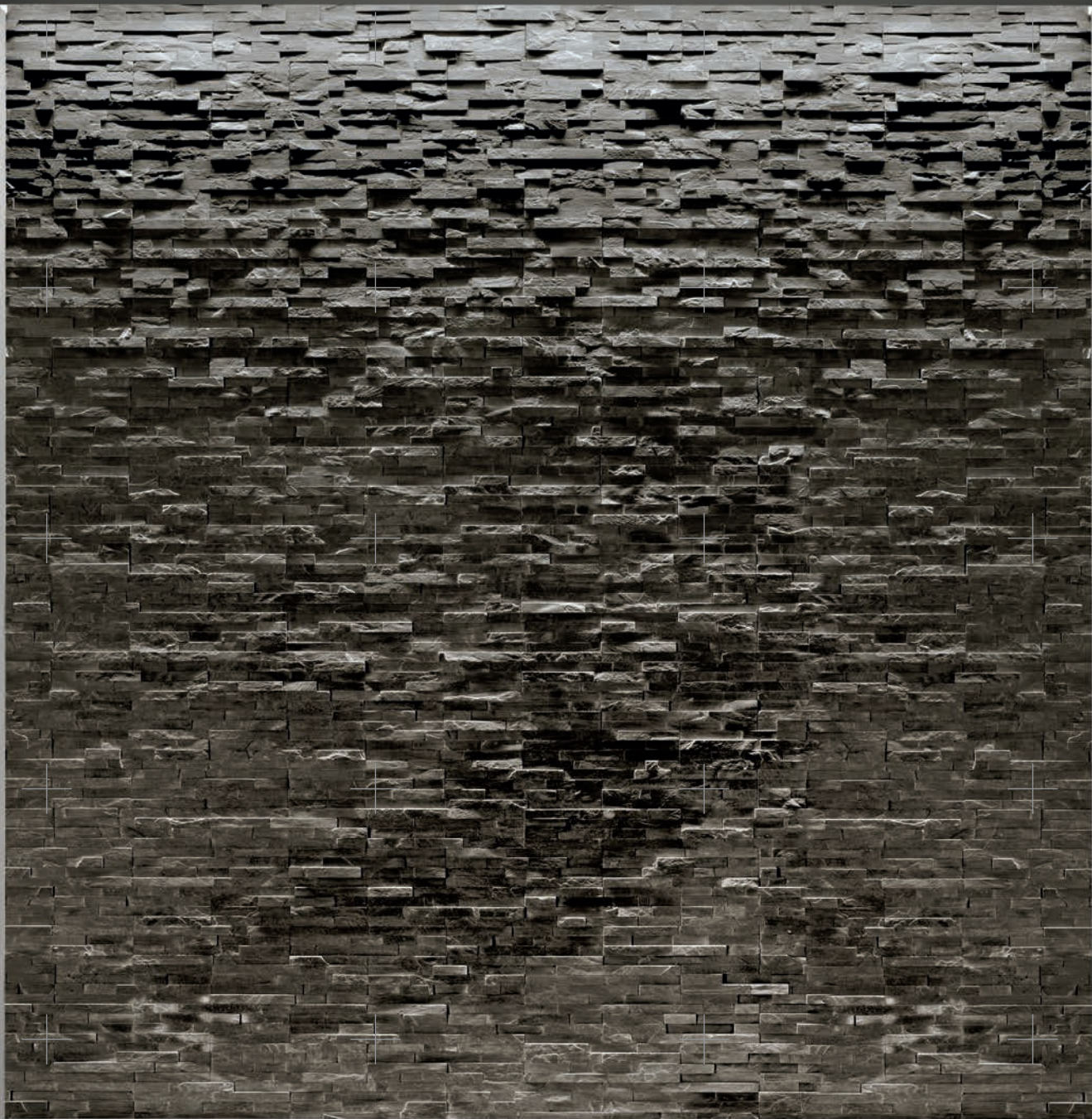
	20W	60W	100W	150W	240W	480W	750W
Max Lenght LED **	1m	3,5m	5,5m	8m	13m	27m	42m
Cable section (Installer provides)	0,5mm <sup>2</sup>	0,5mm <sup>2</sup>	0,75mm <sup>2</sup>	0,75mm <sup>2</sup>	1mm <sup>2</sup>	2,5mm <sup>2</sup>	6mm <sup>2</sup>
Max distance 	5m	10m	15m	30m	50m	100m	250m
Max distance 	20m						
Max distance 	20m						
Max lenght LED connected to 	3m						
Max lenght LED connected to 	6m						

### RGB

20W	60W	100W	150W	240W	480W	750W
2m	8m	12m	20m	34m	68m	107m
0,5mm <sup>2</sup>	0,5mm <sup>2</sup>	0,75mm <sup>2</sup>	0,75mm <sup>2</sup>	1mm <sup>2</sup>	2,5mm <sup>2</sup>	6mm <sup>2</sup>
5m	10m	15m	30m	50m	100m	250m
20m						
20m						
7m						
14m						

**\*\* Beware:** For LIGHTLIGHT® IN SYSTEM PROFILE W-W and USP 10 05 05, LED lenght = profile lenght.  
For SOFTPROFILE, 2x LED lenght = profile lenght.

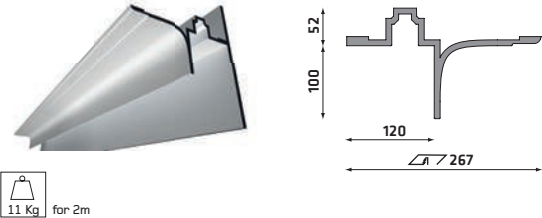




# SOFT SKIM LED

DESIGNED BY FLOS SOFT ARCHITECTURE

## SOFT SKIM LED



2 METERS  
SA.2402.1  
ENDCAP LEFT 1m  
SA.2404.1  
ENDCAP RIGHT 1m  
SA.2405.1  
CORNER INSIDE  
SA.2406.1  
CORNER OUTSIDE  
SA.2408.1

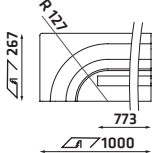
## LIGHT

Profile designed for Skim led installation.  
Luminaire with power LEDs and elliptical lens for perfect light distribution,  
with wall washer effect.  
[See page 042.](#)

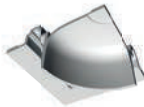
ENDCAP LEFT



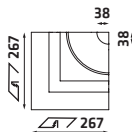
ENDCAP LEFT



CORNER INSIDE



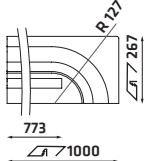
CORNER INSIDE



ENDCAP RIGHT



ENDCAP RIGHT



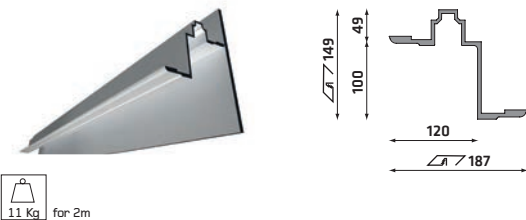
CORNER OUTSIDE



CORNER OUTSIDE



## SOFT SKIM LED RECESSED



2 METERS  
SA.2392.1  
ENDCAP LEFT 1m  
SA.2394.1  
ENDCAP RIGHT 1m  
SA.2395.1  
CORNER INSIDE  
SA.2396.1  
CORNER OUTSIDE  
SA.2398.1

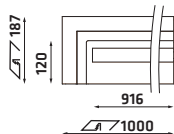
## LIGHT

Profile designed for Skim led installation.  
Luminaire with power LEDs and elliptical lens for perfect light distribution,  
with wall washer effect.  
[See page 042.](#)

ENDCAP LEFT



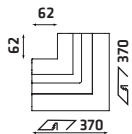
ENDCAP LEFT



CORNER INSIDE



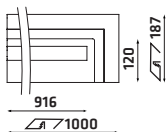
CORNER INSIDE



ENDCAP RIGHT



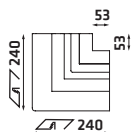
ENDCAP RIGHT



CORNER OUTSIDE

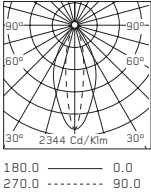
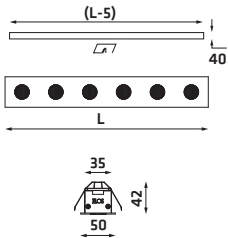
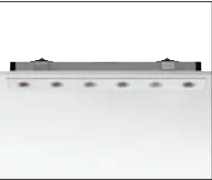


CORNER OUTSIDE



# SOFT SKIM LED LIGHT MODULES

## LIGHT MODULE



Wall application luminaire for indirect lighting with LED. Elliptical lens 15°x50° incorporated.  
Remote transformer not included.

## LIGHT

### POWER LED



40,5W/m  
24V  
1800 lm/m  
CRI 93

- L: 150mm-6,1W-3 LEDs  
2800K  
☐ 03.3900.30  
4000K  
☐ 03.3920.30
- L: 300mm-12,2W-6 LEDs  
2800K  
☐ 03.3901.30  
4000K  
☐ 03.3921.30
- L: 600mm-24,4W-12 LEDs  
2800K  
☐ 03.3902.30  
4000K  
☐ 03.3922.30
- L: 900mm-36,6W-18 LEDs  
2800K  
☐ 03.3903.30  
4000K  
☐ 03.3923.30
- L: 1200mm-48,8W-24 LEDs  
2800K  
☐ 03.3904.30  
4000K  
☐ 03.3924.30

## DRIVERS

Electronic transformer with constant voltage (24V) for LED. 100/240V.



20W  
60.8495  
60W  
60.8496  
100W  
60.8497

Dimmable DALI control unit with 1 channel for 24V LED modules. Power supply not included. Maximum lenght 3m/100W.



06.1036.00

Power cable with Tyco fast connection cable. Maximum supply length 3 metres.



L: 500mm  
06.1034.00

Dimmable 1-10V control unit with 1 channel for 24V LED modules. Power supply not included. Maximum lenght 3m/100W.



06.1035.00

Connection cable between modules with Tyco fast connection cable.



L: 100mm  
06.1032.00  
L: 500mm  
06.1033.00

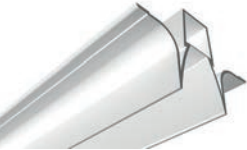








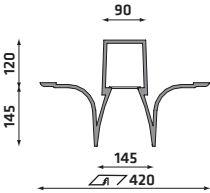
KAPPROFILE



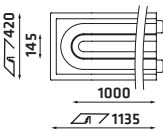
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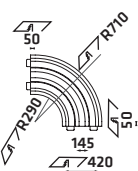
\* CORNER



ENDCAP



CORNER



2 METERS  
SA.2282.1  
ENDCAP 1m  
SA.2285.1  
CORNER  
SA.2286.1

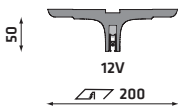
LIGHT

Direct light made of T5 modules available with dimmable 1-10V or DALI interface.  
Lighting modules not included.  
\* In Corner, lighting modules included.  
**Can be installed on ceiling, not wall.**  
**See T5 module, page 057.**

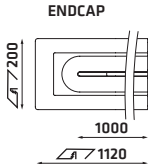
# LIGHTLIGHT® IN SYSTEM PROFILE

DESIGNED BY HANS BUSCHFELD AND FLOS SOFT ARCHITECTURE

## LIGHTLIGHT® IN SYSTEM PROFILE SURFACE



ENDCAP











CORNER



2 METERS  
SA.2222.1  
ENDCAP 1m  
SA.2225.1  
CORNER  
SA.2226.1

## LIGHTLIGHT® RECOMMENDED PRODUCTS

				
TUBE	POINT	MINITUBE	DISC 70	DISC 111
				
PINPIN	B15	HALB		

TRACK NOT INCLUDED.  
MOUNTING SET INCLUDED.

Can be installed on ceiling/wall.

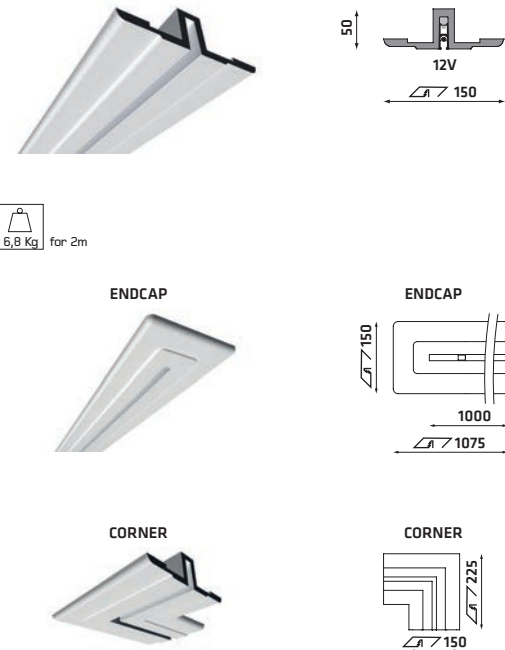
## ACCESSORIES

Not included. See page 049.

# LIGHTLIGHT® IN SYSTEM PROFILE









DESIGNED BY HANS BUSCHFELD AND FLOS SOFT ARCHITECTURE

## LIGHTLIGHT® IN SYSTEM PROFILE FLUSHED



2 METERS  
SA.2212.1  
ENDCAP 1m  
SA.2215.1  
CORNER  
SA.2216.1

## LIGHTLIGHT® RECOMMENDED PRODUCTS

				
TUBE	POINT	MINITUBE	DISC 70	DISC 111
				
PINPIN	B15	HALB		

TRACK NOT INCLUDED.  
MOUNTING SET INCLUDED.

Can be installed on ceiling/wall.

### ACCESSORIES

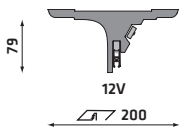
Not included. See page 049.



# LIGHTLIGHT® IN SYSTEM PROFILE

DESIGNED BY HANS BUSCHFELD AND FLOS SOFT ARCHITECTURE

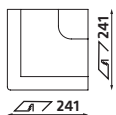
## LIGHTLIGHT® IN SYSTEM PROFILE W-W



CORNER INSIDE



CORNER INSIDE



CORNER OUTSIDE











CORNER OUTSIDE



2 METERS  
SA.2272.1  
CORNER INSIDE  
SA.2276.1  
CORNER OUTSIDE  
SA.2278.1

## LIGHTLIGHT® RECOMMENDED PRODUCTS

				
TUBE	POINT	MINITUBE	DISC 70	DISC 111
				
PINPIN	B15	HALB		

TRACK NOT INCLUDED.  
MOUNTING SET INCLUDED.

Can be installed on ceiling/wall.

### LIGHT

Lighting modules not included.  
See Led drivers. Pages 038-039.

### ACCESSORIES

Not included. See page 049.

# LIGHTLIGHT® IN SYSTEM PROFILE ACCESSORIES

Track for recessed mounting, L=2000. Can be shortened on site. Without mounting set.



□ BU93032  
■ BU93002  
■ BU93042  
■ BU93022

Track for recessed mounting with power feed (screw connection), cannot be shortened on site. 2 end caps including. Right or left, L=2000. Without mounting set.



□ BU93036  
■ BU93006  
■ BU93046  
■ BU93026

Track for recessed mounting with power feed (screw connection), cannot be shortened on site. 2 end caps including. Centre, L=2000. Without mounting set.



□ BU93037  
■ BU93007  
■ BU93047  
■ BU93027

Track for recessed mounting with power feed (screw connection), cannot be shortened on site. 2 end caps including. Right or left, L=660. Without mounting set.



□ BU93035

Track for recessed mounting with power feed (screw connection), cannot be shortened on site. 2 end caps including. Right or left, L=330. Without mounting set.



□ BU93033

Power feed, including 2 end caps. Top, L=35, with screw connection. Right or left.



□ BU93612  
■ BU93614  
■ BU93613  
■ BU93611

Power feed, including 2 end caps. Top, L=35, with screw connection. Centre.



□ BU93616  
■ BU93619  
■ BU93617  
■ BU93615

Power feed, including 2 end caps. Axial, L=35. Right or left, screw connection.



□ BU91105  
■ BU91104 \*  
■ BU91125

Linear connector conductive, L=0.



BU93111

Linear connector insulating, L=1.



□ BU91305  
■ BU91304 \*  
■ BU91307

Angle connector 90°, L=0. Mitre cut on site.



conductive  
BU93113  
  
non conductive  
BU93115

Connector for corner surface SA.2226.1.



conductive  
BU93119  
  
non conductive  
BU93121

Track extraction tool.



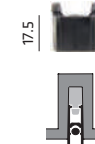
80.2435

Recessed fastening track clip.



80.2433

Semi-recessed fastening track clip.



80.2434

Magnetic transformer. 230/240V - 11,4/11,9V. 100-210W. 267X72X65mm. 1 secondary output, screw terminals.



60.8376

Magnetic transformer. 230-240V - 12V. 300W. 322x77x65mm. 1 secondary output, screw terminals.



60.8362

Electronic transformer 12V. 220/240V. 50/60Hz. Adjustable by means of "leading and trailing edge".



35/150W  
60.8196

Electronic transformer 12V. 230V/240V- 11,8V. 50-225W. 170x45x35mm.



50/225W  
60.8364

\* Use the same article code also for the polished aluminum finish.

All measurements are in mm

www.soft-architecture.com 049



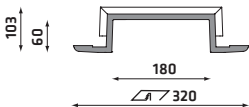
USP 01 18 06



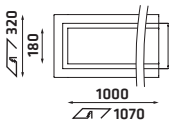
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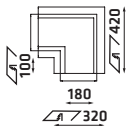
CORNER



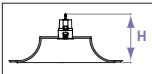
ENDCAP












CORNER



2 METERS  
SA.2012.1  
ENDCAP 1m  
SA.2015.1  
CORNER  
SA.2016.1



FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

 H=195 PURE DOWNLIGHT 1 T	 H=280 COMPASS Ø162	 H=171 WAN DOWNLIGHT	 H=110 WAN SPOT	 H=247 EASY KAP
 H=195 PURE DOWNLIGHT 1 NT	 H=195 PURE DOWNLIGHT 2 NT	 H=290 KAP Ø105	 H=225 KAP Ø145	

FOR PERSONAL CONFIGURATION, YOU CAN ADD LIGHT POINTS IN THE STRUCTURE.  
ASK FLOS ARCHITECTURAL SALES TEAM FOR A SPECIAL CODE DEPENDING ON THE PRODUCT  
CONFIGURATION WITH AN SCHEMATIC DRAWING.

REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.

Can be installed on ceiling/wall.

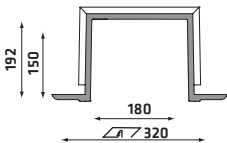
USP 01 18 15



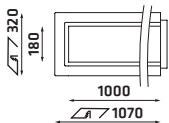
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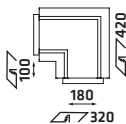
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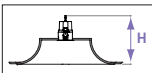
ENDCAP












CORNER



2 METERS  
SA.2002.1  
ENDCAP 1m  
SA.2005.1  
CORNER  
SA.2006.1



FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

 H=285 PURE DOWNLIGHT 1 T	 H=370 COMPASS Ø162	 H=261 WAN DOWNLIGHT	 H=200 WAN SPOT	 H=337 EASY KAP
 H=285 PURE DOWNLIGHT 1 NT	 H=285 PURE DOWNLIGHT 2 NT	 H=380 KAP Ø105	 H=315 KAP Ø145	

FOR PERSONAL CONFIGURATION, YOU CAN ADD LIGHT POINTS IN THE STRUCTURE.  
ASK FLOS ARCHITECTURAL SALES TEAM FOR A SPECIAL CODE DEPENDING ON THE PRODUCT  
CONFIGURATION WITH AN SCHEMATIC DRAWING.

REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.

Can be installed on ceiling/wall.



USP 06 18 31

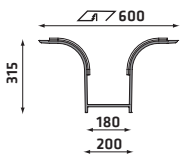


 15,4 Kg for 2m

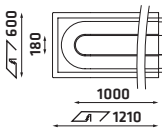
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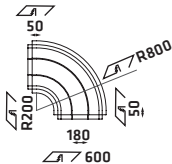
CORNER



ENDCAP



CORNER











2 METERS  
SA.2142.1  
ENDCAP 1m  
SA.2145.1  
CORNER  
SA.2146.1

FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

				
PURE DOWNLIGHT 1T	COMPASS Ø162	WAN DOWNLIGHT	WAN SPOT	EASY KAP

FOR PERSONAL CONFIGURATION, YOU CAN ADD LIGHT POINTS IN THE STRUCTURE.  
ASK FLOS ARCHITECTURAL SALES TEAM FOR A SPECIAL CODE DEPENDING ON THE PRODUCT  
CONFIGURATION WITH AN SCHEMATIC DRAWING.

FLOS ARCH. RECOMMENDED PRODUCTS-PREINSTALLED NO TRIM (NT) FRAME

				
FRAME NT INCLUDED	PURE DOWNLIGHT 1 NT	FRAME NT INCLUDED	PURE DOWNLIGHT 2 NT	
				
FRAME NT INCLUDED	KAP Ø105	FRAME NT INCLUDED	KAP Ø145	

REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.  
[Can be installed on ceiling/wall.](#)

USP 09 18 25

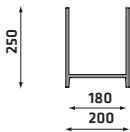


 11 Kg for 2m

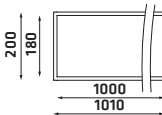
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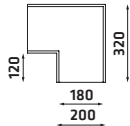
CORNER



ENDCAP



CORNER











2 METERS  
SA.2182.1  
ENDCAP 1m  
SA.2185.1  
CORNER  
SA.2186.1

FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

				
PURE DOWNLIGHT 1T	COMPASS Ø162	WAN DOWNLIGHT	WAN SPOT	EASY KAP

FOR PERSONAL CONFIGURATION, YOU CAN ADD LIGHT POINTS IN THE STRUCTURE.  
ASK FLOS ARCHITECTURAL SALES TEAM FOR A SPECIAL CODE DEPENDING ON THE PRODUCT  
CONFIGURATION WITH AN SCHEMATIC DRAWING.

FLOS ARCH. RECOMMENDED PRODUCTS-PREINSTALLED NO TRIM (NT) FRAME

				
FRAME NT INCLUDED	PURE DOWNLIGHT 1 NT	FRAME NT INCLUDED	PURE DOWNLIGHT 2 NT	
				
FRAME NT INCLUDED	KAP Ø105	FRAME NT INCLUDED	KAP Ø145	

SUSPENSION CABLE LENGTH 4 METERS.  
REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.  
[Can be installed on ceiling.](#)

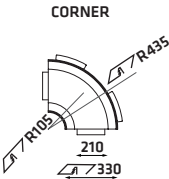
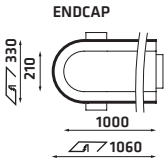
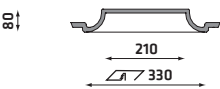
USP 12 33 21



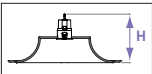
ENDCAP



CORNER



2 METERS  
SA.2112.1  
ENDCAP 1m  
SA.2115.1  
CORNER  
SA.2116.1



FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

 H=247 EASY KAP	 H=225 LIGHT SNIPER	 H=171 WAN DOWNLIGHT	 H=111 WAN SPOT	 H=195 PURE DOWNLIGHT 2 T
 H=247 DOWNTOWN	 H=280 COMPASS	 H=195 PURE DOWNLIGHT 2 NT	 H=290 KAP Ø105	 H=225 KAP Ø145

FOR PERSONAL CONFIGURATION, YOU CAN ADD LIGHT POINTS IN THE STRUCTURE.  
ASK FLOS ARCHITECTURAL SALES TEAM FOR A SPECIAL CODE DEPENDING ON THE PRODUCT CONFIGURATION WITH AN SCHEMATIC DRAWING.

REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.  
Can be installed on ceiling/wall.

# USP T5 DIRECT LIGHT

DESIGNED BY FLOS SOFT ARCHITECTURE

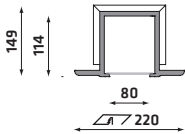
## USP 02 08 12



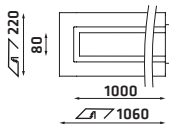
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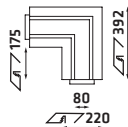
CORNER



ENDCAP



CORNER



2 METERS  
SA.2032.1  
ENDCAP 1m  
SA.2035.1  
CORNER  
SA.2036.1  
COVER 2m  
SA.2037.1

## LIGHT

Direct light made of T5 modules available with dimmable 1-10V or DALI interface.  
Lighting modules not included.  
**Can be installed on ceiling, not wall.**  
**See T5 module, page 057.**

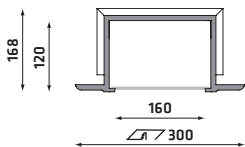
## USP 02 16 12



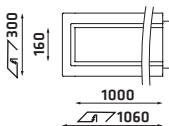
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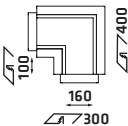
CORNER



ENDCAP



CORNER



2 METERS  
SA.2022.1  
ENDCAP 1m  
SA.2025.1  
CORNER  
SA.2026.1  
COVER 2m  
SA.2027.1

## LIGHT

Direct light made of T5 modules available with dimmable 1-10V or DALI interface.  
Lighting modules not included.  
**Can be installed on ceiling, not wall.**  
**See T5 module, page 057.**

# USP T5 DIRECT LIGHT

DESIGNED BY FLOS SOFT ARCHITECTURE

## USP 06 16 31

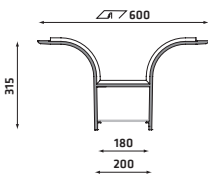


 15,4 Kg for 2m

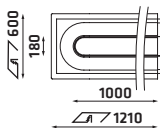
### \* ENDCAP



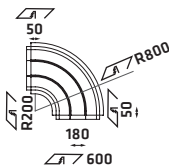
### \* CORNER



### ENDCAP



### CORNER



2 METERS  
SA.2152.1  
ENDCAP 1m  
SA.2155.1  
CORNER  
SA.2156.1  
COVER 2m  
SA.2157.1

## LIGHT

Direct light made of T5 modules available with dimmable 1-10V or DALI interface.

Lighting modules not included.

\* The cover is included in the endcap and in the corner.

**Can be installed on ceiling, not wall.**

**See T5 module, page 057.**

## USP 09 16 25

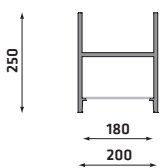


 13,2 Kg for 2m

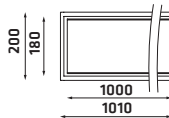
### ENDCAP



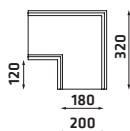
### CORNER



### ENDCAP



### CORNER



2 METERS  
SA.2192.1  
ENDCAP 1m  
SA.2195.1  
CORNER  
SA.2196.1  
COVER 2m  
SA.2197.1

## LIGHT

Direct light made of T5 modules available with dimmable 1-10V or DALI interface.

Lighting modules not included.

**Can be installed on ceiling, not wall.**

**See T5 module, page 057.**

**SUSPENSION CABLE LENGTH 4 METERS.**



# USP T5 DIRECT LIGHT

DESIGNED BY FLOS SOFT ARCHITECTURE

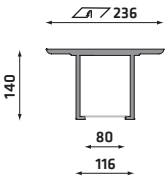
## USP 11 08 12



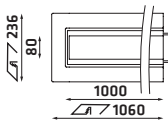
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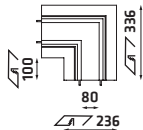
CORNER



ENDCAP



CORNER



2 METERS  
SA.2172.1  
ENDCAP 1m  
SA.2175.1  
CORNER  
SA.2176.1  
COVER 2m  
SA.2177.1

## LIGHT

Direct light made of T5 modules available with dimmable 1-10V or DALI interface.  
Lighting modules not included.  
**Can be installed on ceiling, not wall.**  
**See T5 module, page 057.**

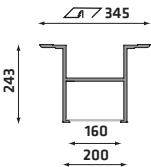
## USP 11 16 12



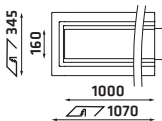
ENDCAP



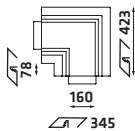
CORNER



ENDCAP



CORNER




2 METERS  
SA.2162.1  
ENDCAP 1m  
SA.2165.1  
CORNER  
SA.2166.1  
COVER 2m  
SA.2167.1

## LIGHT

Direct light made of T5 modules available with dimmable 1-10V or DALI interface.  
Lighting modules not included.  
**Can be installed on ceiling, not wall.**  
**See T5 module, page 057.**

LINEAR MODULE T5 DOUBLE

T5 FH		REFERENCE	WATTAGE (W)	LENGHT (L)	*NUMBER (N°)
Linear T5 module for optimal illumination without dark zones, which are avoided by the overlapping. The modules are available in a dimmable version, and for different T5 wattages (high efficiency). Lamp not included.		NO DIMMABLE			
		08.8306.00	2x21	1025	9
		08.8307.00	2x28	1325	9
		08.8308.00	2x35	1625	9
		DIMMABLE 1-10V			
		08.8320.00	2x21	1025	9
		08.8321.00	2x28	1325	9
		08.8322.00	2x35	1625	9
		DIMMABLE DALI			
		08.8314.00	2x21	1025	9
		08.8315.00	2x28	1325	9
		08.8316.00	2x35	1625	9

\*N°: Maximum number of modules connected in one line.

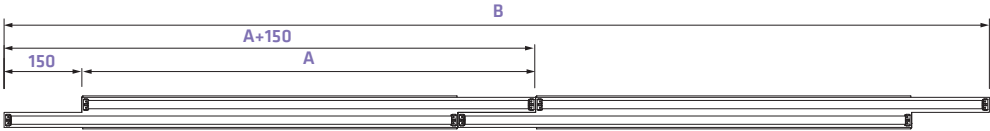
LINEAR MODULE T5 DOUBLE SCHEME



LINEAR MODULE T5 DOUBLE CONNECTION

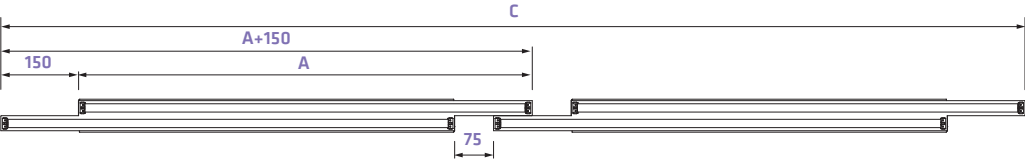
MAXIMUM OVERLAPPING

WATTAGE (W)	A	B	*NUMBER (N°)
2x21	875	1900	9
2x28	1175	2500	9
2x35	1475	3100	9




MINIMUM OVERLAPPING

WATTAGE (W)	A	C	*NUMBER (N°)
2x21	875	1975	9
2x28	1175	2575	9
2x35	1475	3175	9



ACCESSORIES

Feed cable with female plug. Three poles, length: 250mm. Only for Not Dimmable versions. Must be ordered separately.	08.8330.00	
Feed cable with female plug. Three poles, length: 250mm. Feed cable for signal 1-10V/DALI included. Must be ordered separately.	08.8356.00	







# USP INDIRECT LIGHT

DESIGNED BY FLOS SOFT ARCHITECTURE

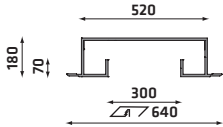
## USP 13 15 25



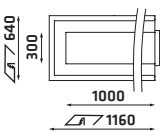
ENDCAP



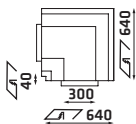
CORNER



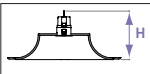
ENDCAP



CORNER



2 METERS  
SA.2122.1  
ENDCAP 1m  
SA.2125.1  
CORNER  
SA.2126.1



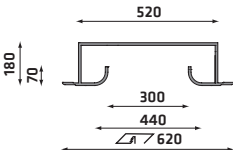
## USP 14 15 25



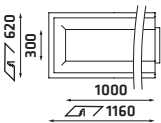
CORNER



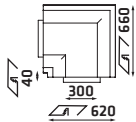
CORNER ROUND



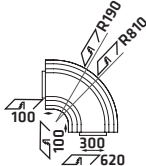
ENDCAP



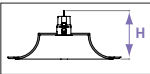
CORNER



CORNER ROUND



2 METERS  
SA.2132.1  
ENDCAP 1m  
SA.2135.1  
CORNER  
SA.2136.1  
CORNER ROUND  
SA.2138.1



## FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

				
H=347 EASY KAP	H=325 LIGHT SNIPER	H=271 WAN DOWNLIGHT	H=210 WAN SPOT	H=295 PURE DOWNLIGHT 1,2,3 T
				
H=347 DOWNTOWN	H=380 COMPASS	H=295 PURE DOWNLIGHT 1,2,3 NT	H=390 KAP Ø105	H=325 KAP Ø145

FOR PERSONAL CONFIGURATION, YOU CAN ADD LIGHT POINTS IN THE STRUCTURE.  
ASK FLOS ARCHITECTURAL SALES TEAM FOR A SPECIAL CODE DEPENDING ON THE PRODUCT CONFIGURATION WITH AN SCHEMATIC DRAWING.

REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.

## LIGHT

Backlight made of LED modules or T5 modules. LED available in two different lengths (200mm and 400mm) and in warm white or RGB. T5 available with dimmable 1-10V or DALI interface.  
Backlight in both sides of the profile.  
Lighting modules not included.  
**Can be installed on ceiling, not wall.**  
**See T5 module, page 063 and Led drivers, pages 064-065.**

## FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

				
H=347 EASY KAP	H=325 LIGHT SNIPER	H=271 WAN DOWNLIGHT	H=210 WAN SPOT	H=295 PURE DOWNLIGHT 1,2,3 T
				
H=347 DOWNTOWN	H=380 COMPASS	H=295 PURE DOWNLIGHT 1,2,3 NT	H=390 KAP Ø105	H=325 KAP Ø145

FOR PERSONAL CONFIGURATION, YOU CAN ADD LIGHT POINTS IN THE STRUCTURE.  
ASK FLOS ARCHITECTURAL SALES TEAM FOR A SPECIAL CODE DEPENDING ON THE PRODUCT CONFIGURATION WITH AN SCHEMATIC DRAWING.

REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.

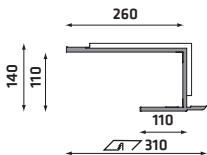
## LIGHT

Backlight made of LED modules or T5 modules. LED available in two different lengths (200mm and 400mm) and in warm white or RGB. T5 available with dimmable 1-10V or DALI interface.  
Backlight in both sides of the profile.  
Lighting modules not included.  
**Can be installed on ceiling, not wall.**  
**See T5 module, page 063 and Led drivers, pages 064-065.**

# USP INDIRECT LIGHT

DESIGNED BY FLOS SOFT ARCHITECTURE

## USP 03 15 25



2 METERS  
SA.2072.1  
ENDCAP LEFT 1m  
SA.2074.1  
ENDCAP RIGHT 1m  
SA.2075.1  
CORNER INSIDE  
SA.2076.1  
CORNER OUTSIDE  
SA.2078.1

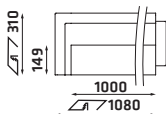
## LIGHT

Backlight made of LED modules or T5 modules. LED available in two different lengths (200mm and 400mm) and in warm white or RGB. T5 available in dimmable 1-10V or DALI interface. Lighting modules not included.  
**Can be installed on ceiling, not wall.**  
**See T5 module, page 063 and Led drivers, pages 064-065.**

ENDCAP LEFT



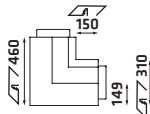
ENDCAP LEFT



CORNER INSIDE



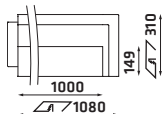
CORNER INSIDE



ENDCAP RIGHT



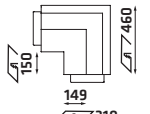
ENDCAP RIGHT



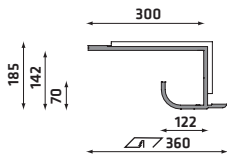
CORNER OUTSIDE



CORNER OUTSIDE



## USP 07 15 25



2 METERS  
SA.2082.1  
ENDCAP LEFT 1m  
SA.2084.1  
ENDCAP RIGHT 1m  
SA.2085.1  
CORNER INSIDE  
SA.2086.1  
CORNER OUTSIDE  
SA.2088.1

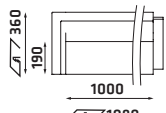
## LIGHT

Backlight made of LED modules or T5 modules. LED available in two different lengths (200mm and 400mm) and in warm white or RGB. T5 available in dimmable 1-10V or DALI interface. Lighting modules not included.  
**Can be installed on ceiling, not wall.**  
**See T5 module, page 063 and Led drivers, pages 064-065.**

ENDCAP LEFT



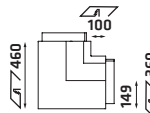
ENDCAP LEFT



CORNER INSIDE



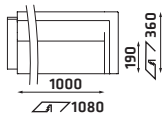
CORNER INSIDE



ENDCAP RIGHT



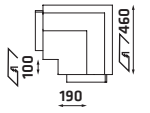
ENDCAP RIGHT



CORNER OUTSIDE



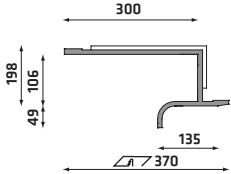
CORNER OUTSIDE



# USP INDIRECT LIGHT

DESIGNED BY FLOS SOFT ARCHITECTURE

## USP 08 15 25

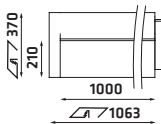


2 METERS  
**SA.2092.1**  
 ENDCAP LEFT 1m  
**SA.2094.1**  
 ENDCAP RIGHT 1m  
**SA.2095.1**  
 CORNER INSIDE  
**SA.2096.1**  
 CORNER OUTSIDE  
**SA.2098.1**

ENDCAP LEFT



ENDCAP LEFT



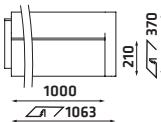
CORNER INSIDE



ENDCAP RIGHT



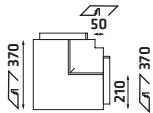
ENDCAP RIGHT



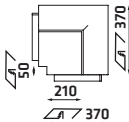
CORNER OUTSIDE



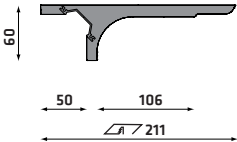
CORNER INSIDE



CORNER OUTSIDE



## USP 10 05 05

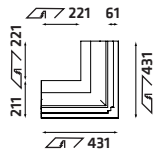


2 METERS  
**SA.2102.1**  
 CORNER INSIDE  
**SA.2106.1**  
 CORNER OUTSIDE  
**SA.2108.1**

CORNER INSIDE



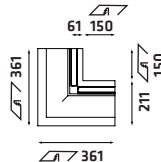
CORNER INSIDE



CORNER OUTSIDE



CORNER OUTSIDE



## LIGHT

Backlight made of LED modules. LED available in two different lengths (200mm and 400mm) and in warm white or RGB. LED modules not included. No encaps needed.  
**Can be installed on ceiling, not wall.**  
 See Led drivers, pages 038-039.

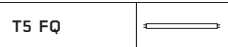
LINEAR MODULE T5 SINGLE



Linear T5 module for optimal illumination without dark zones, which are avoided by the overlapping. The modules are available in a dimmable version, and for different T5 wattages (high efficiency). Lamp not included.

REFERENCE	WATTAGE (W)	LENGHT (L)	*NUMBER (N°)
NO DIMMABLE			
08.8300.00	1x14	575	16
08.8301.00	1x21	875	16
08.8302.00	1x28	1175	16
08.8303.00	1x35	1475	16
DIMMABLE 1-10V			
08.8317.00	1x21	875	16
08.8318.00	1x28	1175	16
08.8319.00	1x35	1475	16
DIMMABLE DALI			
08.8311.00	1x21	875	16
08.8312.00	1x28	1175	16
08.8313.00	1x35	1475	16

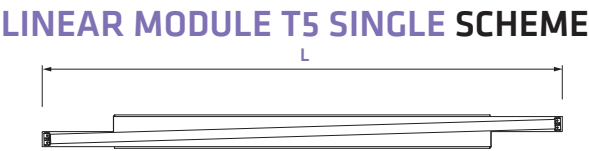
\*N°: Maximum number of modules connected in one line.



Linear T5 module for optimal illumination without dark zones, which are avoided by the overlapping. The modules are available in a dimmable version, and for different T5 wattages (high output). Lamp not included.

REFERENCE	WATTAGE (W)	LENGHT (L)	*NUMBER (N°)
NO DIMMABLE			
08.8329.00	1x24	575	16
08.8337.00	1x39	875	16
08.8304.00	1x54	1175	14
08.8305.00	1x80	1475	9
DIMMABLE 1-10V			
08.8344.00	1x39	875	16
08.8345.00	1x54	1175	14
08.8342.00	1x80	1475	9
DIMMABLE DALI			
08.8311.00	1x39	875	16
08.8312.00	1x54	1175	14
08.8313.00	1x80	1475	9

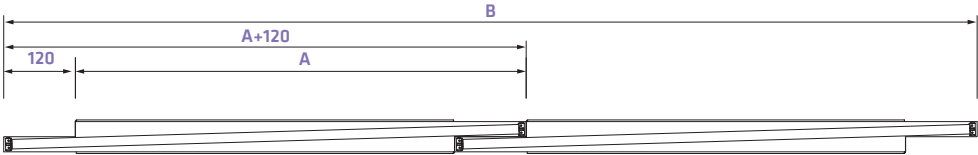
\*N°: Maximum number of modules connected in one line.



LINEAR MODULE T5 SINGLE CONNECTION

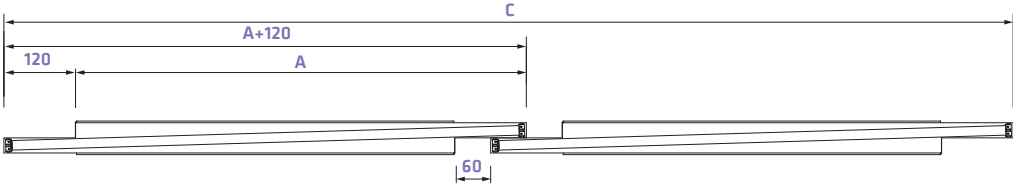
MAXIMUM OVERLAPPING

WATTAGE (W)	A	B	*NUMBER (N°)
1x14	455	1030	16
1x21	755	1630	16
1x28	1055	2230	16
1x35	1355	2830	16
1x24	455	1030	14
1x39	755	1630	9
1x54	1055	2230	9
1x80	1355	2830	9



MINIMUM OVERLAPPING

WATTAGE (W)	A	C	*NUMBER (N°)
1x14	455	1090	16
1x21	755	1690	16
1x28	1055	2290	16
1x35	1355	2890	16
1x24	455	1090	14
1x39	755	1690	9
1x54	1055	2290	9
1x80	1355	2890	9



ACCESSORIES

Feed cable with female plug. Three poles, lenght: 250mm. Only for Not Dimmable versions. Must be ordered separately.

08.8330.00

Feed cable with female plug. Three poles, lenght: 250mm. Feed cable for signal 1-10V/DALI included. Must be ordered separately.

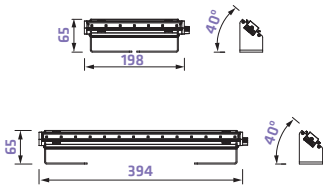
08.8356.00



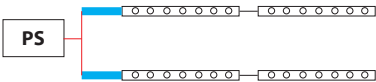


# USP LED DRIVERS

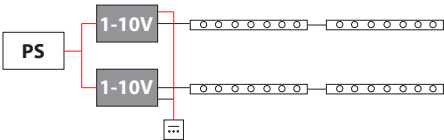
FOR: USP 03 15 25 - USP 07 15 25 - USP 08 15 25 - USP 13 15 25 - USP 14 15 25



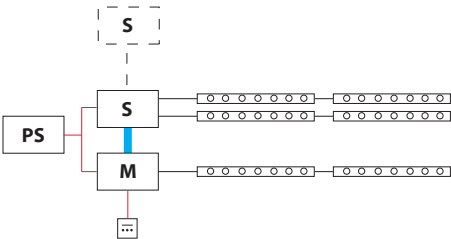
## NOT DIMMABLE



## DIMMABLE 1-10V



## DIMMABLE



— Installer provides

## LINEAR MODULE LED

Warm white LED module for optimal indirect illumination. Tyco connections male/female for easy electrical connection in both sides. Can be clipped directly to the Profile.

Warm white LED module for optimal indirect illumination. Tyco connections male/female for easy electrical connection in both sides. Can be clipped directly to the Profile.

## WIRING

**500mm feed cable** for white LED modules with fast connection.  
**Necessary one for each LED line.**  
**Maximum for each feed cable: 3 LED line meters.**  
**For USP 13 15 25 and USP 14 15 25, 2x LED lenght = profile lenght.**  
Electronic power supply not included.

## DIMMABLE INTERFACE

**1-10V interface** with two 500mm feed cable for white LED modules with fast connection.  
**Maximum for each interface: 6 LED meters.**  
Electronic power supply not included.

## DIMMABLE INTERFACES

**DALI Master** interface with one 5 pole distributor and two 500mm feed cable for easy connection.  
Electronic power supply not included.

**DMX Master** interface with 5 pole distributor and two 500mm feed cable for easy connection.  
Electronic power supply not included.

**Radio Frequency (RF) RGB Master** interface with 5 pole distributor and two 500mm feed cable for easy connection. Wall transmitter to make color changing integrated.  
Electronic power supply not included.

**Slave interface** to expand the signal with two 5 pole distributors and four 500mm feed cable for easy connection.  
Electronic power supply not included.

**2 meters prolongation cable** for LED modules with fast connection.  
Can be connected with each other to greater length.  
20 meters max.

## WHITE

08.8514.00  
17.5W/m  
1140 lm/m  
3000K - CRI 85

08.8515.00  
17.5W/m  
1140 lm/m  
3000K - CRI 85

06.1016.00

06.1022.00

1-10V

06.1023.00

M

06.1024.00

S

08.8297.00

## RGB

08.8334.00  
7W/m  
385 lm/m  
CRI>90

08.8332.00  
7W/m  
385 lm/m  
CRI>90

06.1025.00

M

06.1026.00

M

06.1027.00

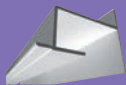
M

06.1028.00

S

08.8298.00

\* For more technical details see [www.soft-architecture.com](http://www.soft-architecture.com)



USP 03 15 25



USP 07 15 25



USP 08 15 25



USP 13 15 25



USP 14 15 25

## POWER SUPPLY

### INSTALLATION IN FALSE CEILING

#### Electronic 20W

Power supply LED. 20W – 24V. 100-240V, 50-60Hz.

#### Electronic 60W

Power supply LED. 60W – 24V. 100-240V, 50-60Hz.

#### Electronic 100W

Power supply LED. 100W – 24V. 100-240V, 50-60Hz.



60.8495

60.8496

60.8497

### REMOTE INSTALLATION IN ELECTRICAL PANEL

#### Electronic 150W

Power supply LED. 150W – 24V. 100-240V, 50-60Hz.

#### Electronic 240W

Power supply LED. 240W – 24V. 100-240V, 50-60Hz.

#### Electronic 480W

Power supply LED. 480W – 24V. 100-240V, 50-60Hz.

#### Electronic 750W

Power supply LED. 750W – 24V. 100-240V, 50-60Hz.



60.8450






60.8451

60.8452

60.8453

## INSTALLATION GUIDELINES

### WHITE

	20W	60W	100W	150W	240W	480W	750W
Max Lenght LED **	1m	3,5m	5,5m	8m	13m	27m	42m
Cable section (Installer provides)	0,5mm <sup>2</sup>	0,5mm <sup>2</sup>	0,75mm <sup>2</sup>	0,75mm <sup>2</sup>	1mm <sup>2</sup>	2,5mm <sup>2</sup>	6mm <sup>2</sup>
Max distance 	5m	10m	15m	30m	50m	100m	250m
Max distance 	20m						
Max distance 	20m						
Max lenght LED connected to 	3m						
Max lenght LED connected to 	6m						

### RGB

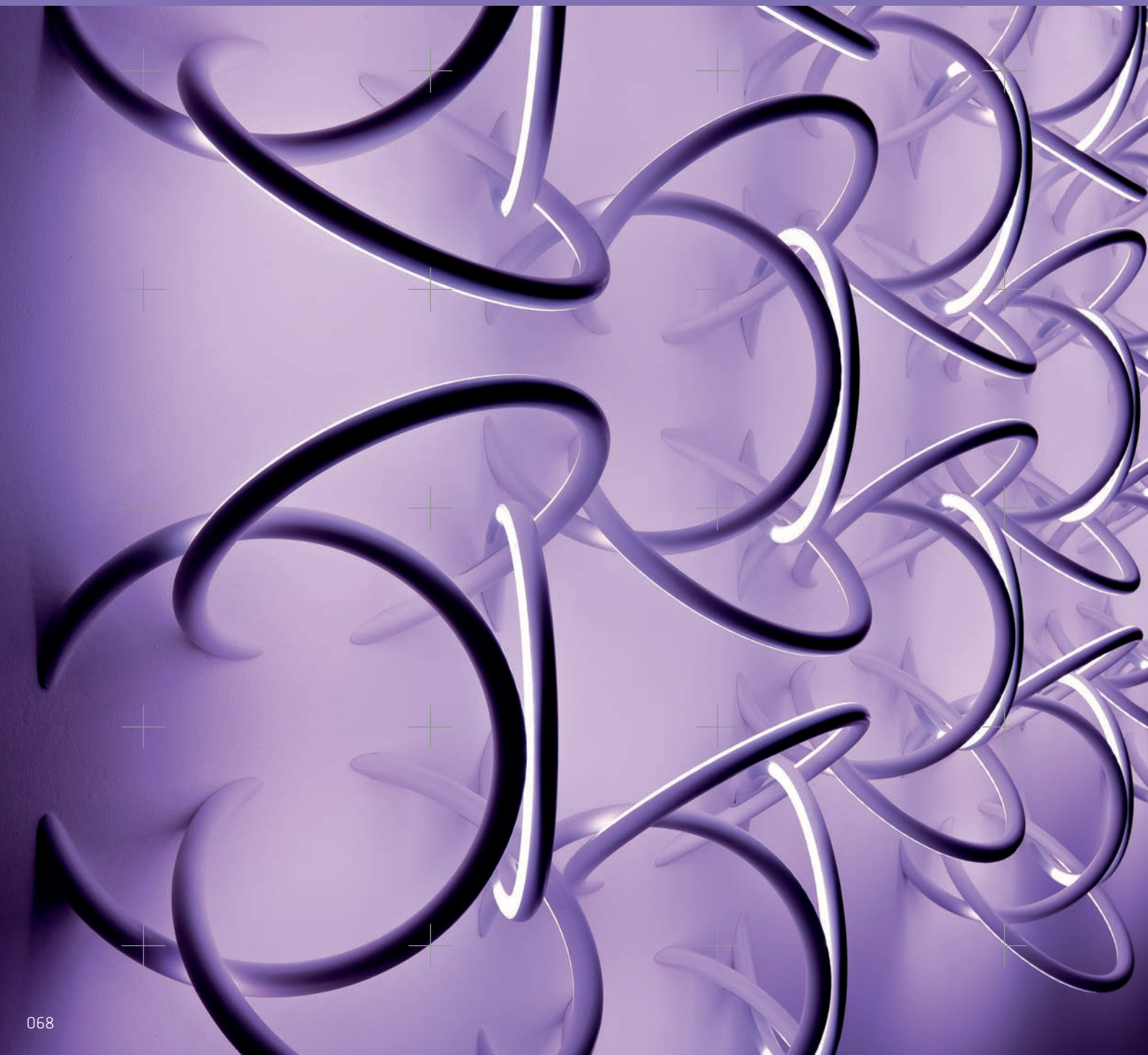
20W	60W	100W	150W	240W	480W	750W
2m	8m	12m	20m	34m	68m	107m
0,5mm <sup>2</sup>	0,5mm <sup>2</sup>	0,75mm <sup>2</sup>	0,75mm <sup>2</sup>	1mm <sup>2</sup>	2,5mm <sup>2</sup>	6mm <sup>2</sup>
5m	10m	15m	30m	50m	100m	250m
20m						
20m						
7m						
14m						

\*\* **Beware:** For USP 13 15 25 and USP 14 15 25, 2x LED lenght = profile lenght.









# WALL PIERCING

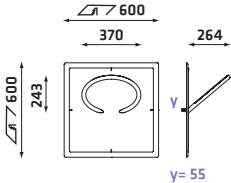
DESIGNED BY RON GILAD



## WALL PIERCING 1X



Wall LED lamp designed for a minimal visual impact integrated on the wall. Flush installation in plasterboard wall. Ring made in aluminium with polycarbonate diffuser. Quick electrical installation with fast female connectors and plastic clips for easy installation.



- ☐ SA.5020.5.120
- ☒ SA.5020.5.180

### LIGHT

<b>LED WHITE</b> 	<b>1 x 7,2W</b> 385 lm 2700K CRI>90	Warm white LED modules included. For power supply and dimming interface see LED drivers. Pages 072-073.
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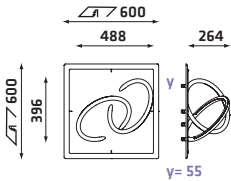
- ☐ SA.5020.6.120
- ☒ SA.5020.6.180

<b>LED RGB</b> 	<b>1 x 7,2W</b> 385 lm RGB	RGB LED modules included. For power supply and dimming interface see LED drivers. Pages 072-073.
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## WALL PIERCING 2X



Wall LED lamp designed for a minimal visual impact integrated on the wall. Flush installation in plasterboard wall. Ring made in aluminium with polycarbonate diffuser. Quick electrical installation with fast female connectors and plastic clips for easy installation.



- ☐ SA.5021.5.120
- ☒ SA.5021.5.180

### LIGHT

<b>LED WHITE</b> 	<b>2 x 7,2W</b> 385 lm 2700K CRI>90	Warm white LED modules included. For power supply and dimming interface see LED drivers. Pages 072-073.
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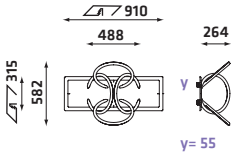
- ☐ SA.5021.6.120
- ☒ SA.5021.6.180

<b>LED RGB</b> 	<b>2 x 7,2W</b> 385 lm RGB	RGB LED modules included. For power supply and dimming interface see LED drivers. Pages 072-073.
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## WALL PIERCING 4X



Wall LED lamp designed for a minimal visual impact integrated on the wall. Flush installation in plasterboard wall. Ring made in aluminium with polycarbonate diffuser. Quick electrical installation with fast female connectors and plastic clips for easy installation.



- ☐ SA.5022.5.120
- ☒ SA.5022.5.180

### LIGHT

<b>LED WHITE</b> 	<b>4 x 7,2W</b> 385 lm 2700K CRI>90	Warm white LED modules included. For power supply and dimming interface see LED drivers. Pages 072-073.
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- ☐ SA.5022.6.120
- ☒ SA.5022.6.180

<b>LED RGB</b> 	<b>4 x 7,2W</b> 385 lm RGB	RGB LED modules included. For power supply and dimming interface see LED drivers. Pages 072-073.
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WALL PIERCING 2X LINE



Wall LED lamp designed for a minimal visual impact integrated on the wall. Flush installation in plasterboard wall. Ring made in aluminium with polycarbonate diffuser.  
Quick electrical installation with fast female connectors and plastic clips for easy installation.

- ☐ SA.5023.5.120
- ☒ SA.5023.5.180

LIGHT

LED WHITE



2 x 7,2W  
385 lm  
2700K  
CRI>90

Warm white LED modules included.  
For power supply and dimming interface see LED drivers. Pages 072-073.

- ☐ SA.5023.6.120
- ☒ SA.5023.6.180

LED RGB



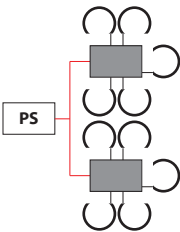
2 x 7,2W  
385 lm  
RGB

RGB LED modules included.  
For power supply and dimming interface see LED drivers. Pages 072-073.

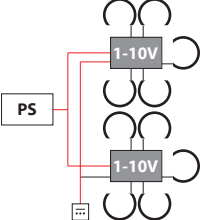




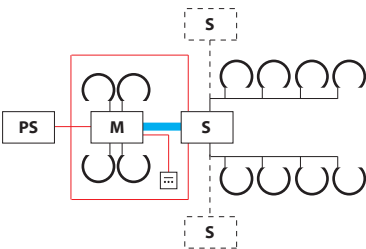
NOT DIMMABLE



DIMMABLE 1-10V



DIMMABLE



— Installer provides

WIRING

**5 male pole distributor** for easy connection with feed cable.  
**It's able to connect up to 5 Wall Piercings.**  
Electronic power supply not included.

DIMMABLE INTERFACE

**1-10V interface. 5 pole distributor** for easy connection integrated.  
**It's able to connect up to 5 Wall Piercings.**  
Electronic power supply not included.

DIMMABLE INTERFACES

**DALI RGB Master** interface with 5 pole distributor for easy connection integrated. **It's able to control up to 5 wall piercing. If more Wall Piercings are in the same installation it's necessary to expand the signal with Slave interfaces.** Electronic power supply not included.

**DMX Master** interface with 5 pole distributor for easy connection integrated. **It's able to control up to 5 wall piercing. If more Wall Piercings are in the same installation it's necessary to expand the signal with Slave interfaces.** Electronic power supply not included.

**Radio Frequency (RF) RGB Master** interface with 5 pole distributor for easy connection integrated. Wall transmitter to make color changing integrated. **It's able to control up to 5 Wall Piercings. If more Wall Piercings are in the same installation it's necessary to expand the signal with Slave interfaces.** Electronic power supply not included.

**Slave interface** to expand the **DALI/DMX/RF** signal with two 5 pole distributors for easy connection. **It's able to expand the Master signal in 10 Wall Piercings. If more Wall Piercings are in the same installation it's necessary to expand the signal with more Slave interfaces.** Electronic power supply not included.

**2 meters prolongation cable** for RGB modules with fast connection.  
Can be connected with each other to greater length. 20 meters max.

WHITE

RGB

06.1003.00

06.1011.00

06.1019.00

06.1012.00

06.1005.00

06.1013.00

06.1020.00

06.1014.00

08.8297.00

08.8298.00

\* For more technical details see [www.soft-architecture.com](http://www.soft-architecture.com)



WALL PIERCING 1X



WALL PIERCING 2X



WALL PIERCING 4X



WALL PIERCING 2X LINE

# POWER SUPPLY

## INSTALLATION IN FALSE CEILING

### Electronic 20W

Power supply LED. 20W – 24V. 100-240V, 50-60Hz.

### Electronic 60W

Power supply LED. 60W – 24V. 100-240V, 50-60Hz.

### Electronic 100W

Power supply LED. 100W – 24V. 100-240V, 50-60Hz.



60.8495

60.8496

60.8497

## REMOTE INSTALLATION IN ELECTRICAL PANEL

### Electronic 150W

Power supply LED. 150W – 24V. 100-240V, 50-60Hz.

### Electronic 240W

Power supply LED. 240W – 24V. 100-240V, 50-60Hz.

### Electronic 480W

Power supply LED. 480W – 24V. 100-240V, 50-60Hz.

### Electronic 750W

Power supply LED. 750W – 24V. 100-240V, 50-60Hz.



60.8450


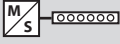
60.8451

60.8452

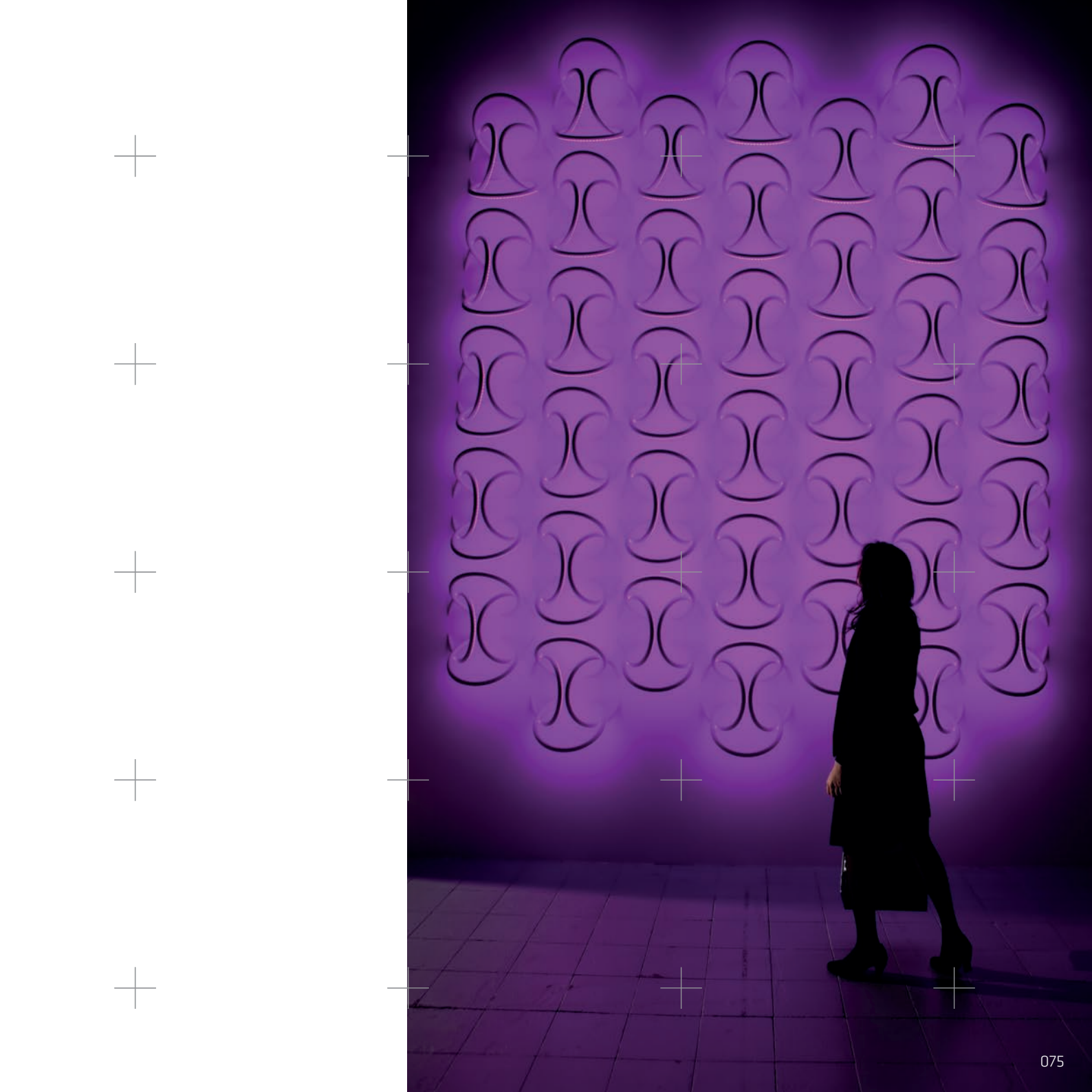
60.8453

# INSTALLATION GUIDELINES

## WHITE / RGB

	20W	60W	100W	150W	240W	480W	750W
WALL PIERCING	2	8	13	20	32	64	104
Cable section (Installer provides)	0,5mm²	0,5mm²	0,75mm²	0,75mm²	1mm²	2,5mm²	6mm²
Max distance 	5m	10m	15m	30m	50m	100m	250m
Max distance 	20m						
Max distance 	20m						

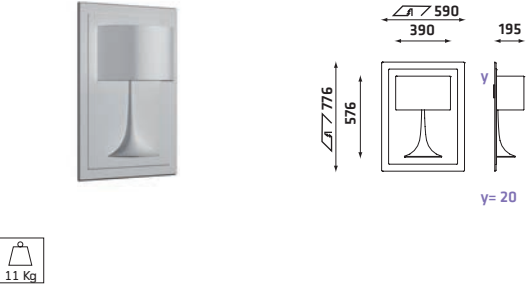









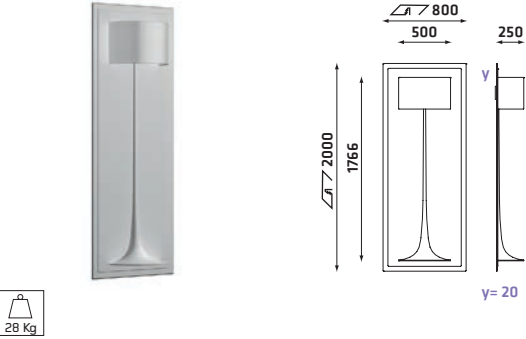
SOFT SPUN HALOGEN SMALL





SA.5005.1

LIGHT	
QT-DE-12	1 x R7s Max 120W
	
ELECTRICAL	
Main voltage light source.	
FROM OUR FLOS DESIGN RESIDENTIAL CATALOGUE.	

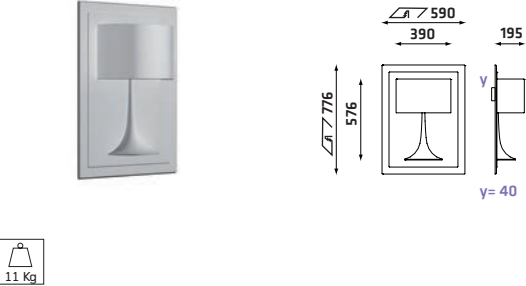
SOFT SPUN HALOGEN LARGE




SA.5009.1

LIGHT	
QT-DE-12	1 x R7s 160W
	
LED WHITE	1,4W 80 lm 2700K CRI>90
	
ELECTRICAL	
Halogen main voltage light source. Electronic LED driver 220-240V / 50-60Hz integrated.	
FROM OUR FLOS DESIGN RESIDENTIAL CATALOGUE.	

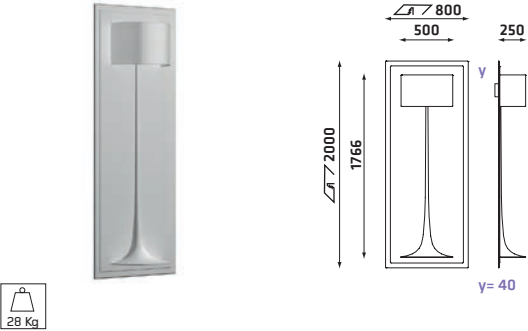
SOFT SPUN FLUORESCENT SMALL



SA.5004.1

LIGHT	
TC-L	2 x 2G11 18W
	
ELECTRICAL	
Electronic ballast 220-240V / 50-60Hz integrated.	
FROM OUR FLOS DESIGN RESIDENTIAL CATALOGUE.	

SOFT SPUN FLUORESCENT LARGE



Wall lamp designed for a minimal visual impact integrated on the wall.  
Flush installation in plasterboard wall. Opal thermoplastic diffuser. Guide LED light integrated on the base of the lamp. Double switch. Class I / IP20.

SA.5008.1

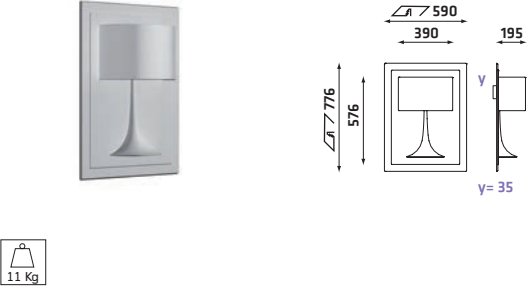
LIGHT		
TC-L	2 x 2G11 24W	DIFFUSER
LED WHITE	1,4W 80 lm 2700K CRI>90	BASE

**ELECTRICAL**

Fluorescent electronic ballast integrated.  
Electronic LED driver 220-240V / 50-60Hz integrated.

FROM OUR FLOS DESIGN RESIDENTIAL CATALOGUE.

SOFT SPUN LED SMALL



Wall lamp designed for a minimal visual impact integrated on the wall.  
Flush installation in plasterboard wall. Class I / IP20.

SA.5006.1

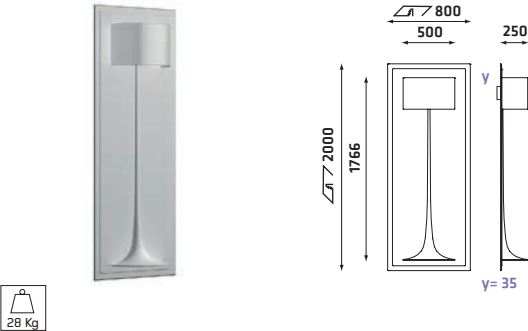
LIGHT		
LED WHITE	28W 1800 lm 3000K CRI>70	

**ELECTRICAL**

Electronic driver 220-240V / 50-60Hz integrated.

FROM OUR FLOS DESIGN RESIDENTIAL CATALOGUE.

SOFT SPUN LED LARGE



Wall lamp designed for a minimal visual impact integrated on the wall.  
Flush installation in plasterboard wall. Guide LED light integrated on the base of the lamp. Double switch. Class I / IP20.

SA.5007.1

LIGHT		
LED WHITE	28W 1800 lm 3000K CRI>70	DIFFUSER
LED WHITE	1,4W 80 lm 2700K CRI>90	BASE

**ELECTRICAL**

Electronic driver 220-240V / 50-60Hz integrated.

FROM OUR FLOS DESIGN RESIDENTIAL CATALOGUE.



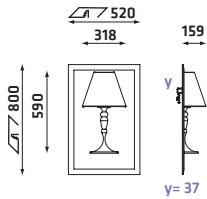









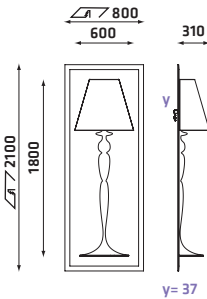
ABAJOURD'HUI SMALL




SA.5001.1

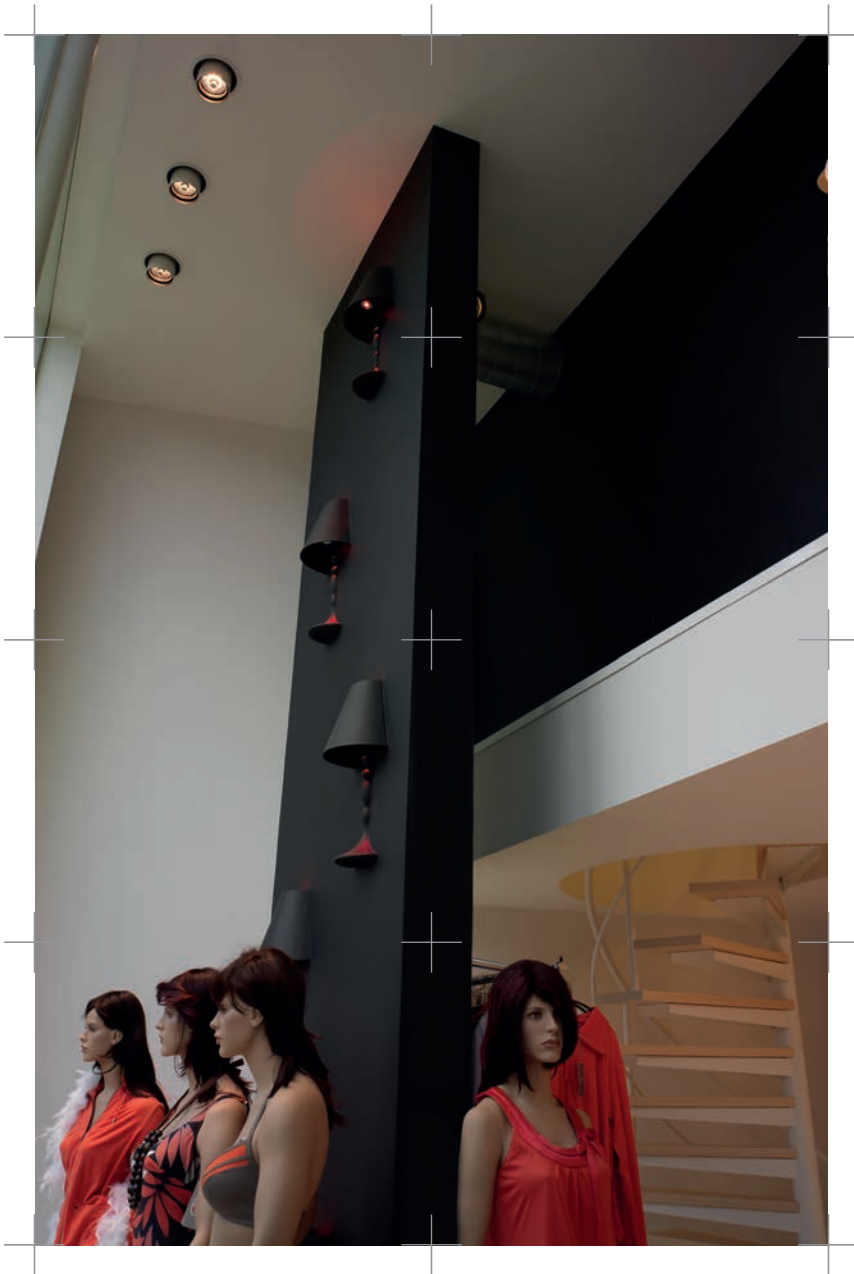
LIGHT	
QT-32 	E27 max 75W
ELECTRICAL	
Main voltage light source.	

ABAJOURD'HUI LARGE

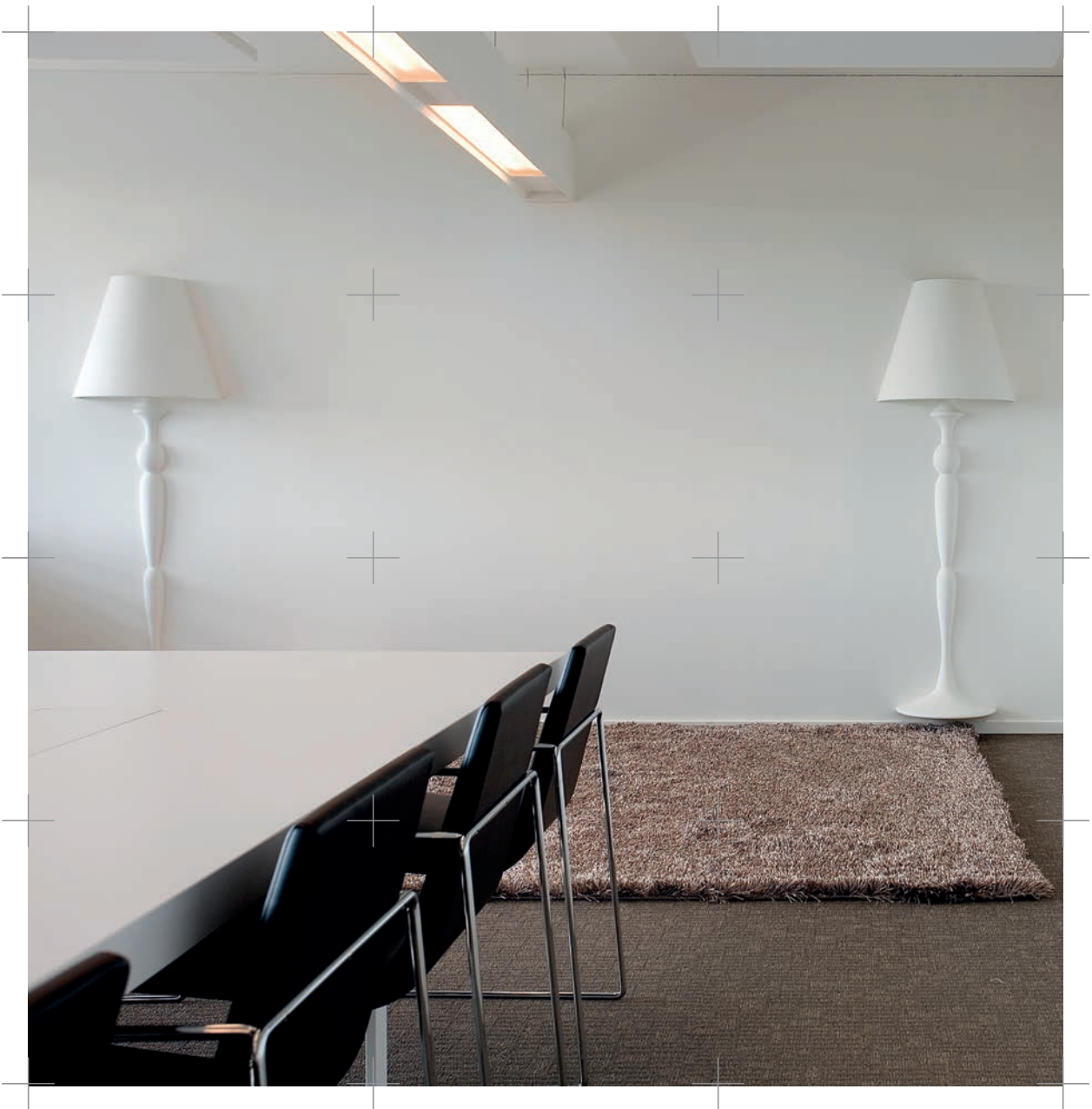


SA.5000.1

LIGHT	
QT-32 	E27 max 150W
ELECTRICAL	
Main voltage light source.	

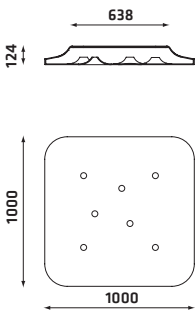








BENGUERRA SQUARE



WHITE  
SA.4017.1

LIGHT

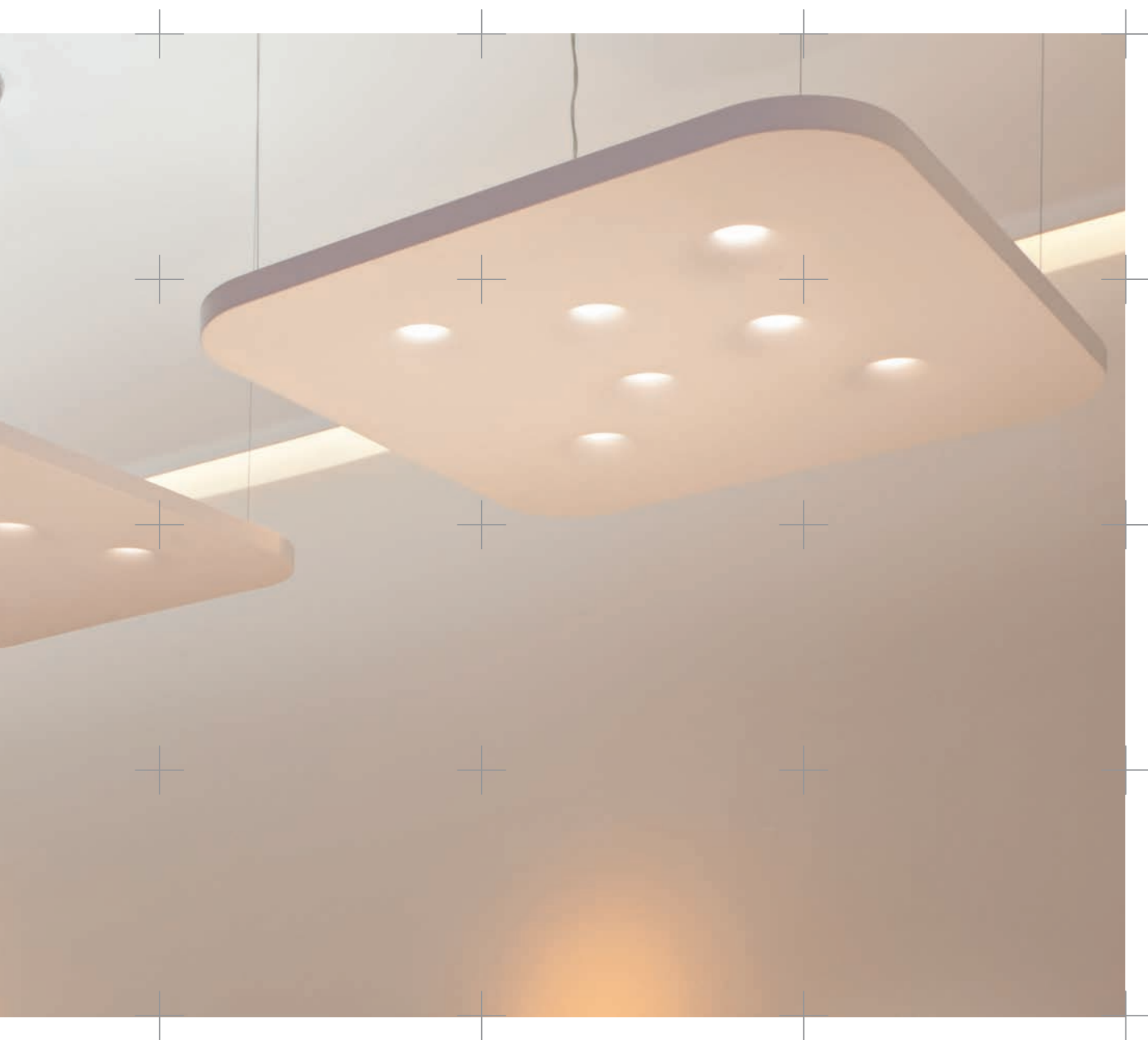
QR-CBC-51	7 x GU5.3 Max 50W
TC-L	4 x 2G11 24W

ELECTRICAL


For QR-CBC 51, electronic transformer 220-240V / 50-60Hz integrated.  
For TC-L, electronic ballast 220-240V / 50-60Hz integrated.


SUSPENSION CABLE LENGTH 4 METERS.



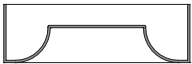






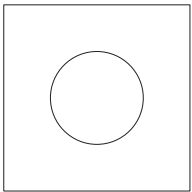


250



400

800



800

NO DIMMABLE  
SA.4000.4.100

NO DIMMABLE  
SA.4000.4.200

LIGHT

T5 FH

4 x G5 14W  
4800 lm


T5 high efficiency modules for optimal illumination without dark zones included. No lamps.


T5 FQ

4 x G5 24W  
7000 lm

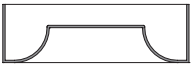
T5 high output modules for optimal illumination without dark zones included. No lamps.

SUSPENSION CABLE LENGTH 4 METERS.



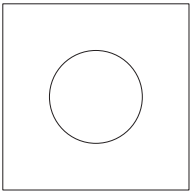


250



600

1000



1000

NO DIMMABLE  
SA.4001.4.100  
DIMMABLE 1-10V  
SA.4001.4.11V  
DIMMABLE DSI-DALI  
SA.4001.4.1DA

NO DIMMABLE  
SA.4001.4.200  
DIMMABLE 1-10V  
SA.4001.4.21V  
DIMMABLE DSI-DALI  
SA.4001.4.2DA

LIGHT

T5 FH

4 x G5 21W  
7600 lm


T5 high efficiency modules for optimal illumination without dark zones included. No lamps.


T5 FQ

4 x G5 39W  
12400 lm

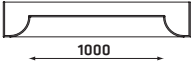
T5 high output modules for optimal illumination without dark zones included. No lamps.

SUSPENSION CABLE LENGTH 4 METERS.



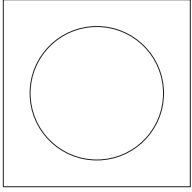


250



1000

1400



1400

NO DIMMABLE  
SA.4002.4.100  
DIMMABLE 1-10V  
SA.4002.4.11V  
DIMMABLE DSI-DALI  
SA.4002.4.1DA

NO DIMMABLE  
SA.4002.4.200  
DIMMABLE 1-10V  
SA.4002.4.21V  
DIMMABLE DSI-DALI  
SA.4002.4.2DA

LIGHT

T5 FH

4 x G5 28W  
10400 lm

T5 high efficiency modules for optimal illumination without dark zones included. No lamps.

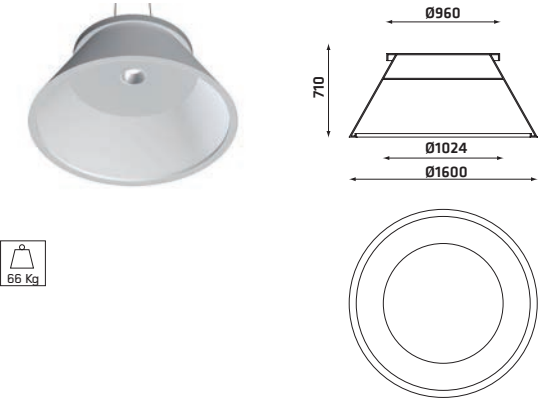
T5 FQ

4 x G5 54W  
17800 lm

T5 high output modules for optimal illumination without dark zones included. No lamps.

SUSPENSION CABLE LENGTH 4 METERS.

USL 160 71



SPECIAL  
SA.4012.3.011  
SA.4012.3.012  
SA.4012.3.009

FRAME KAP Ø145  
SA.4012.3.014

FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

PURE DOWNLIGHT 3 T	DOWNTOWN Ø215 TRIM	ECOLIGHT	COMPASS Ø162	
SA.4012.3.011	SA.4012.3.012		SA.4012.3.009	

FLOS ARCH. RECOMMENDED PRODUCTS-PREINSTALLED NO TRIM (NT) FRAME

FRAME NT INCLUDED	KAP Ø145	

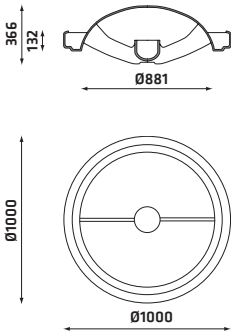
SUSPENSION CABLE LENGTH 4 METERS.  
REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.



# USL QR111

DESIGNED BY FLOS SOFT ARCHITECTURE

## USL 111 SUSPENSION



SA.4013.1

### LIGHT

QR-111 LED



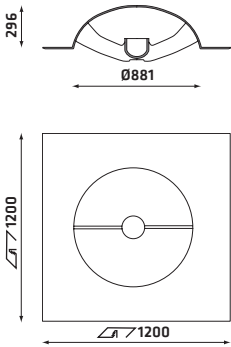
GU10 10W  
2800K

### ELECTRICAL

Main voltage source lamp. 220-240V, 50/60Hz.  
Lamp included.

SUSPENSION CABLE LENGTH 4 METERS.

## USL RECESSED



SA.4014.1

### LIGHT

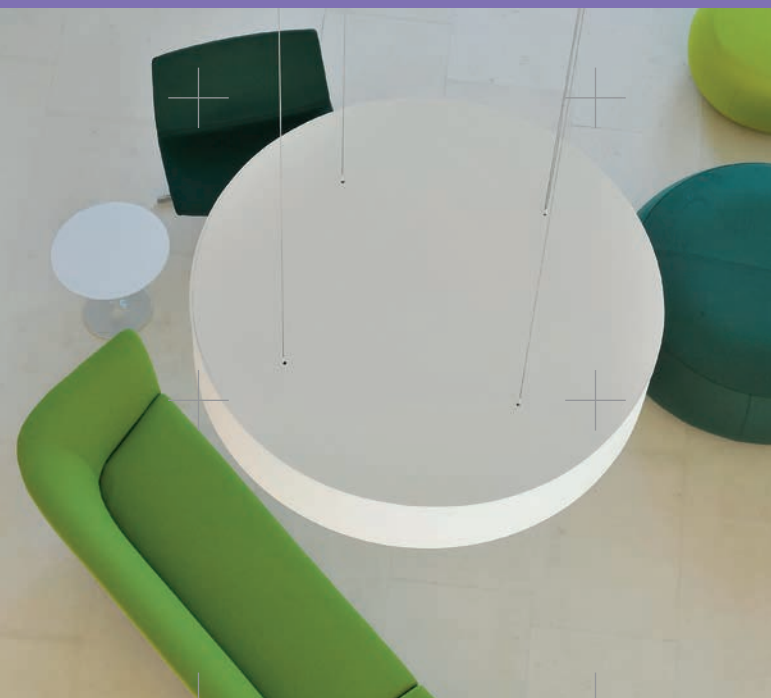
QR-111 LED



GU10 10W  
2800K

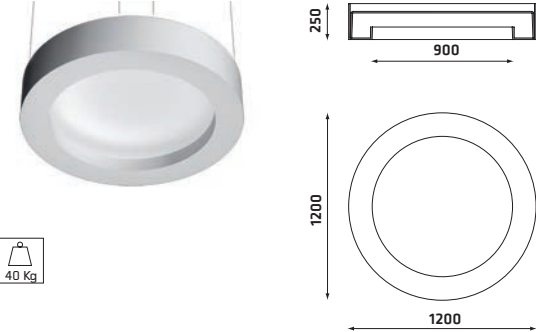
### ELECTRICAL






Main voltage source lamp. 220-240V, 50/60Hz.  
Lamp included.





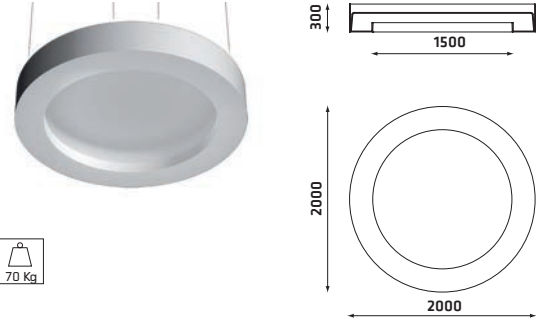
USL 100 PLUTO








	LIGHT		
	NO DIMMABLE SA.4004.4.100	T5 FH 	6 x G5 14W 7200 lm  T5 high efficiency modules for optimal illumination without dark zones included. No lamps.
	NO DIMMABLE SA.4004.4.200	T5 FQ 	6 x G5 24W 10500 lm  T5 high output modules for optimal illumination without dark zones included. No lamps.
	SA.4004.4.300	COLD CATHODE 	90W (3 x 30W) 7776 lm 3000K  Cold cathode system with lamps and ballasts included. Not dimmable. Dimmable version under request.
	SA.4004.5.110	LED WHITE 	45,5W (13 x 3,5W) 2958 lm 3000K CRI 85  Warm white LED modules with optimal distribution for illumination without dark zones included. <a href="#">For power supply and dimming interface see LED drivers. Pages 096-097.</a>
	SA.4004.6.100	LED RGB 	18,2W (13 x 1,4W) 1001 lm RGB  RGB LED modules with optimal distribution for illumination without dark zones included. <a href="#">For power supply and dimming interface see LED drivers. Pages 096-097.</a>

SUSPENSION CABLE LENGTH 4 METERS.

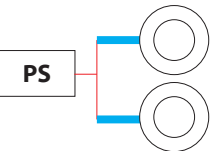
USL 200 PLUTO



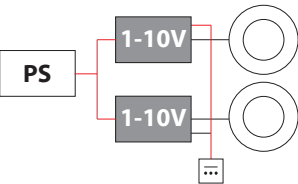
	LIGHT		
	NO DIMMABLE SA.4005.4.100 DIMMABLE 1-10V SA.4005.4.11V DIMMABLE DSI-DALI SA.4005.4.1DA	T5 FH 	7 x G5 21W 13300 lm  T5 high efficiency modules for optimal illumination without dark zones included. No lamps.
	NO DIMMABLE SA.4005.4.200 DIMMABLE 1-10V SA.4005.4.21V DIMMABLE DSI-DALI SA.4005.4.2DA	T5 FQ 	7 x G5 39W 21700 lm  T5 high output modules for optimal illumination without dark zones included. No lamps.
	SA.4005.4.300	COLD CATHODE 	161W (4 x 40W) 13824 lm 3000K  Cold cathode system with lamps and ballasts included. Not dimmable. Dimmable version under request.
	SA.4005.5.110	LED WHITE 	84W (12 x 7W) 5460 lm 3000K CRI 85  Warm white LED modules with optimal distribution for illumination without dark zones included. <a href="#">For power supply and dimming interface see LED drivers. Pages 096-097.</a>
	SA.4005.6.100	LED RGB 	33,6W (12 x 2,8W) 1848 lm RGB  RGB LED modules with optimal distribution for illumination without dark zones included. <a href="#">For power supply and dimming interface see LED drivers. Pages 096-097.</a>

SUSPENSION CABLE LENGTH 4 METERS.

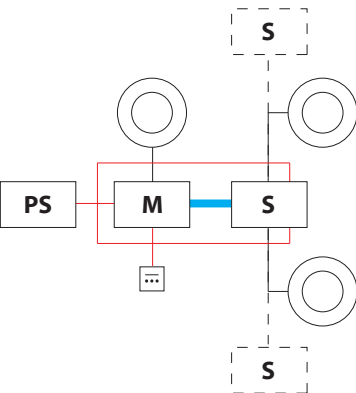
NOT DIMMABLE



DIMMABLE 1-10V



DIMMABLE



— Installer provides

WIRING

**500mm feed cable** for white LED modules with fast connection.  
**Necessary one for each USL 100 and two for each USL 200.**  
Electronic power supply not included.

DIMMABLE INTERFACE

**1-10V interface. 5 pole distributor** for easy connection integrated.  
**Necessary one for each USL.**  
Electronic power supply not included.

DIMMABLE INTERFACES

**DALI RGB Master** interface with one 5 pole distributor and one 500mm feed cable for easy connection.  
**It's able to control one USL. If more USLs are in the same installation it's necessary to expand the signal with Slave interfaces.**  
Electronic power supply not included.

**DMX Master** interface with one 5 pole distributor and one 500mm feed cable for easy connection.  
**It's able to control one USL. If more USLs are in the same installation it's necessary to expand the signal with Slave interfaces.**  
Electronic power supply not included.

**Radio Frequency (RF) RGB Master** interface with one 5 pole distributor and one 500mm feed cable for easy connection. Wall transmitter to make color changing integrated.  
**It's able to control one USL. If more USLs are in the same installation it's necessary to expand the signal with Slave interfaces.**  
Electronic power supply not included.

**Slave interface** to expand the DALI/DMX/RF signal with two 5 pole distributors and two 500mm feed cables for easy connection.  
**It's able to expand the Master signal in two USL. If more USLs are in the same installation it's necessary to expand the signal with more Slave interfaces.**  
Electronic power supply not included.

**2 meters prolongation cable** for RGB modules with fast connection.  
Can be connected with each other to greater length. 20 meters max.

WHITE

RGB

06.1016.00

06.1022.00

1-10V

06.1019.00

M

06.1012.00

M

06.1005.00

M

06.1013.00

M

06.1020.00

S

06.1014.00

S

08.8297.00

08.8298.00

\* For more technical details see [www.soft-architecture.com](http://www.soft-architecture.com)



USL 100 PLUTO



USL 200 PLUTO

## POWER SUPPLY

### INSTALLATION IN FALSE CEILING

#### Electronic 20W

Power supply LED. 20W – 24V. 100-240V, 50-60Hz.

#### Electronic 60W

Power supply LED. 60W – 24V. 100-240V, 50-60Hz.

#### Electronic 100W

Power supply LED. 100W – 24V. 100-240V, 50-60Hz.



60.8495

60.8496

60.8497

### REMOTE INSTALLATION IN ELECTRICAL PANEL

#### Electronic 150W

Power supply LED. 150W – 24V. 100-240V, 50-60Hz.

#### Electronic 240W

Power supply LED. 240W – 24V. 100-240V, 50-60Hz.

#### Electronic 480W

Power supply LED. 480W – 24V. 100-240V, 50-60Hz.

#### Electronic 750W

Power supply LED. 750W – 24V. 100-240V, 50-60Hz.



60.8450

60.8451

60.8452

60.8453

## INSTALLATION GUIDELINES

### WHITE

	20W	60W	100W	150W	240W	480W	750W
USL 100 PLUTO	-	1	2	3	5	10	16
USL 200 PLUTO	-	-	1	1	2	5	8
Cable section (Installer provides)	0,5mm <sup>2</sup>	0,5mm <sup>2</sup>	0,75mm <sup>2</sup>	0,75mm <sup>2</sup>	1mm <sup>2</sup>	2,5mm <sup>2</sup>	6mm <sup>2</sup>
Max distance 	5m	10m	15m	30m	50m	100m	250m
Max distance 	20m						
Max distance 	20m						
Max power Led connected to  **	50W						
Max power Led connected to	100W						

### RGB

20W	60W	100W	150W	240W	480W	750W
1	3	5	8	13	26	41
-	1	2	4	7	14	22
0,5mm <sup>2</sup>	0,5mm <sup>2</sup>	0,75mm <sup>2</sup>	0,75mm <sup>2</sup>	1mm <sup>2</sup>	2,5mm <sup>2</sup>	6mm <sup>2</sup>
5m	10m	15m	30m	50m	100m	250m
20m						
20m						
50W						
100W						

\*\* **Beware:** For each USL 200 PLUTO, white LED = 1 Master + 1 Slave.

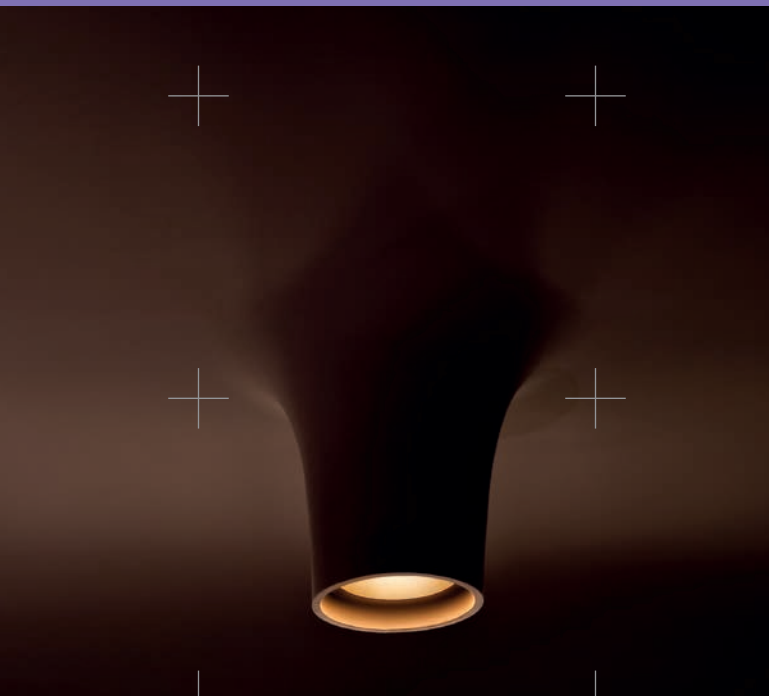








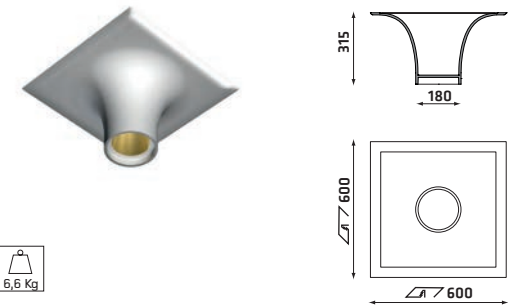
OUT



# USO BOOB

DESIGNED BY FLOS SOFT ARCHITECTURE

## USO BOOB 600 1L








SPECIAL  
SA.1014.3.015  
SA.1014.3.009  
SA.1014.3.003  
SA.1014.3.004  
SA.1014.3.002









FRAME PURE 1  
SA.1014.3.006  
FRAME PURE 2  
SA.1014.3.010

FRAME KAP Ø105  
SA.1014.3.016  
FRAME KAP Ø145  
SA.1014.3.014

### FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

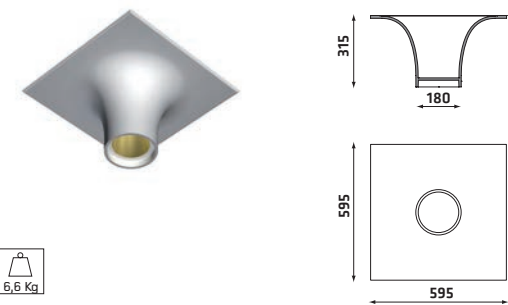
				
PURE DOWNLIGHT 1 T	COMPASS Ø162	WAN DOWNLIGHT	WAN SPOT	EASY KAP
SA.1014.3.015	SA.1014.3.009	SA.1014.3.003	SA.1014.3.004	SA.1014.3.002

### FLOS ARCH. RECOMMENDED PRODUCTS-PREINSTALLED NO TRIM (NT) FRAME

				
FRAME NT INCLUDED	PURE DOWNLIGHT 1 NT	FRAME NT INCLUDED	PURE DOWNLIGHT 2 NT	
				
FRAME NT INCLUDED	KAP Ø105	FRAME NT INCLUDED	KAP Ø145	

REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.

## USO BOOB 600 FOR MODULAR CEILING








SPECIAL  
SA.1019.3.015  
SA.1019.3.009  
SA.1019.3.003  
SA.1019.3.004  
SA.1019.3.002









FRAME PURE 1  
SA.1019.3.006  
FRAME PURE 2  
SA.1019.3.010

FRAME KAP Ø105  
SA.1019.3.016  
FRAME KAP Ø145  
SA.1019.3.014

### FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

				
PURE DOWNLIGHT 1 T	COMPASS Ø162	WAN DOWNLIGHT	WAN SPOT	EASY KAP
SA.1019.3.015	SA.1019.3.009	SA.1019.3.003	SA.1019.3.004	SA.1019.3.002

### FLOS ARCH. RECOMMENDED PRODUCTS-PREINSTALLED NO TRIM (NT) FRAME

				
FRAME NT INCLUDED	PURE DOWNLIGHT 1 NT	FRAME NT INCLUDED	PURE DOWNLIGHT 2 NT	
				
FRAME NT INCLUDED	KAP Ø105	FRAME NT INCLUDED	KAP Ø145	

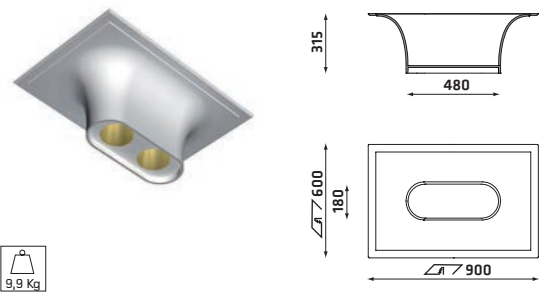
REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.







USO BOOB 600 2L








SPECIAL  
SA.1015.3.015  
SA.1015.3.009  
SA.1015.3.003  
SA.1015.3.004  
SA.1015.3.002









FRAME PURE 1  
SA.1015.3.006  
FRAME PURE 2  
SA.1015.3.010

FRAME KAP Ø105  
SA.1015.3.016  
FRAME KAP Ø145  
SA.1015.3.014

FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

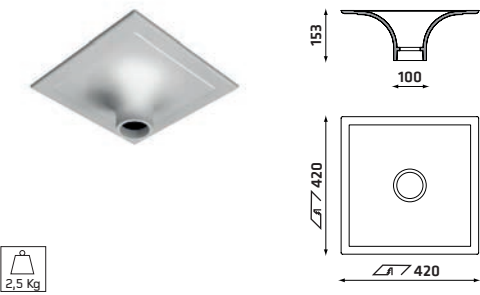
				
PURE DOWNLIGHT 1 T	COMPASS Ø162	WAN DOWNLIGHT	WAN SPOT	EASY KAP
SA.1015.3.015	SA.1015.3.009	SA.1015.3.003	SA.1015.3.004	SA.1015.3.002

FLOS ARCH. RECOMMENDED PRODUCTS-PREINSTALLED NO TRIM (NT) FRAME

				
FRAME NT INCLUDED	PURE DOWNLIGHT 1 NT	FRAME NT INCLUDED	PURE DOWNLIGHT 2 NT	
				
FRAME NT INCLUDED	KAP Ø105	FRAME NT INCLUDED	KAP Ø145	

REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.


USO BOOB 100 1L



SA.1012.3.019

20/105W  
60.8139

ILUMINACIÓN

QR-CBC-51 	1 x GU5.3 Max 50W
--	-------------------

LIGHT

Electronic transformer 12V. 220/240V, 50/60Hz. Adjustable by means of "leading and trailing edge". Transformer not included.

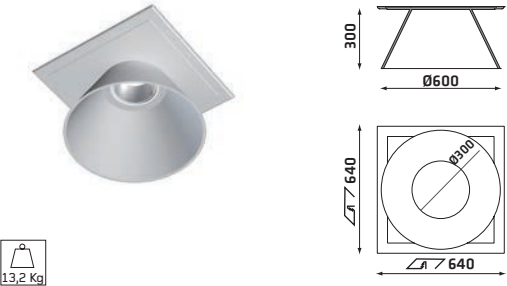




OUT

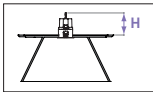


USL 6031



13,2 Kg

SPECIAL  
SA.4008.3.011  
SA.4008.3.012  
SA.4008.3.009  
SA.4008.3.017

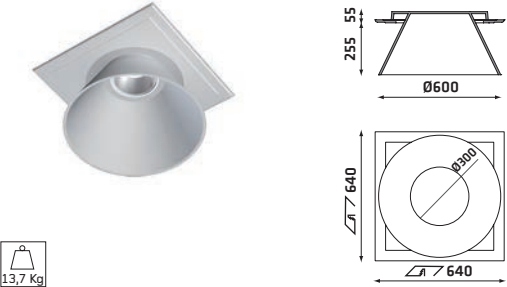


FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

 H=140 PURE DOWNLIGHT 3 T	 H=187 DOWNTOWN Ø215 TRIM	 H=150 ECOLIGHT	 H=220 COMPASS Ø162	 H=165 KAP Ø145
SA.4008.3.011	SA.4008.3.012		SA.4008.3.009	SA.4008.3.017

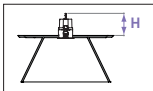
REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.  
ASK FLOS ARCHITECTURAL SALES TEAM FOR REFERENCES OF DIMMERABLE VERSIONS.

USL 6031 RECESSED



13,7 Kg

SPECIAL  
SA.4010.3.011  
SA.4010.3.012  
SA.4010.3.009  
SA.4010.3.017

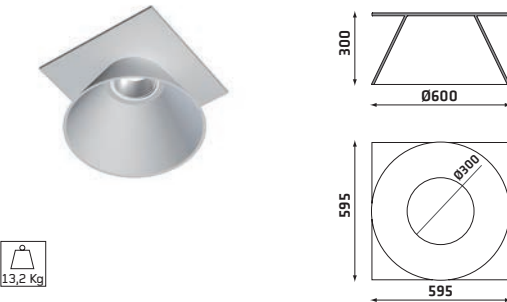


FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

 H=195 PURE DOWNLIGHT 3 T	 H=242 DOWNTOWN Ø215 TRIM	 H=205 ECOLIGHT	 H=275 COMPASS Ø162	 H=220 KAP Ø145
SA.4010.3.011	SA.4010.3.012		SA.4010.3.009	SA.4010.3.017

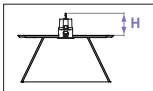
REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.

USL 6060 FOR MODULAR CEILING



13,2 Kg

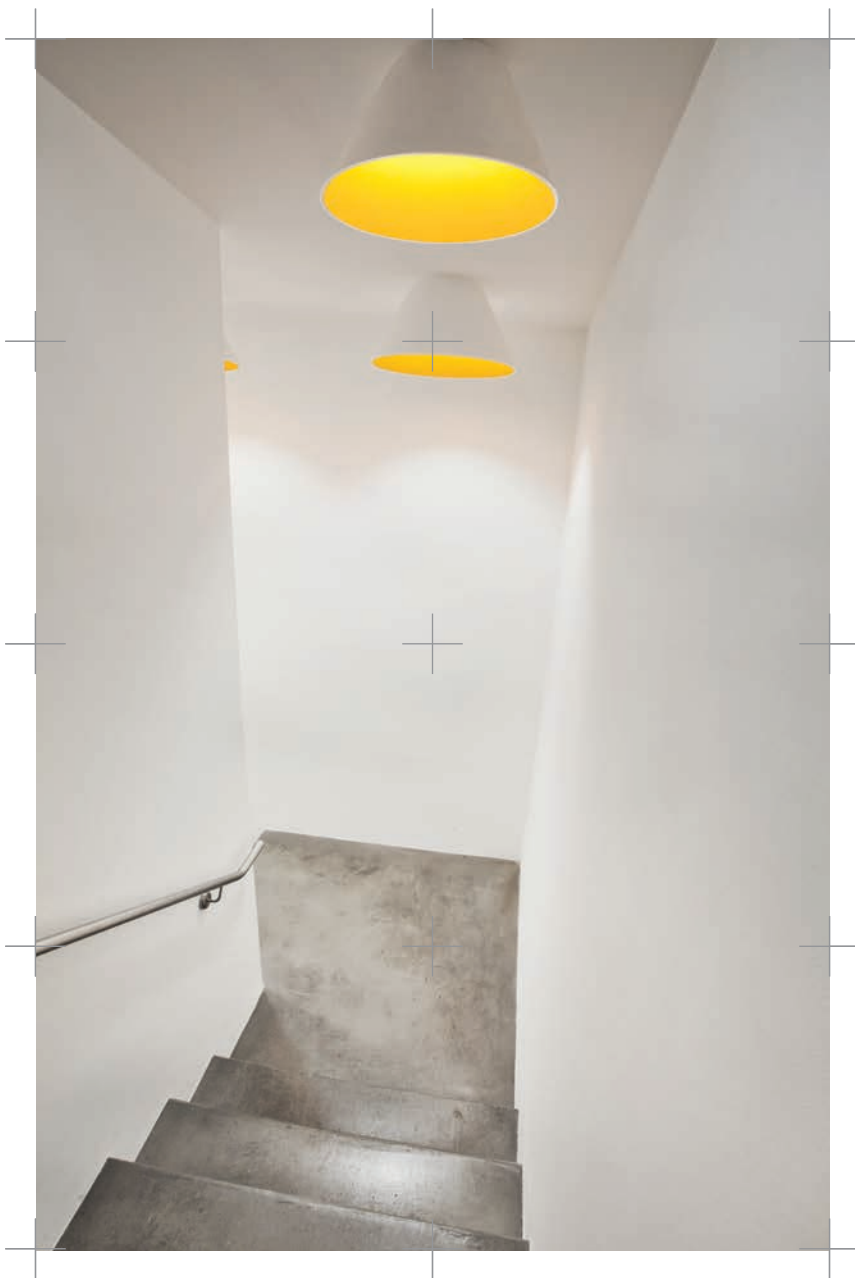
SPECIAL  
SA.4009.3.011  
SA.4009.3.012  
SA.4009.3.009  
SA.4009.3.017



FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

 H=140 PURE DOWNLIGHT 3 T	 H=187 DOWNTOWN Ø215 TRIM	 H=150 ECOLIGHT	 H=220 COMPASS Ø162	 H=165 KAP Ø145
SA.4009.3.011	SA.4009.3.012		SA.4009.3.009	SA.4009.3.017

REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.







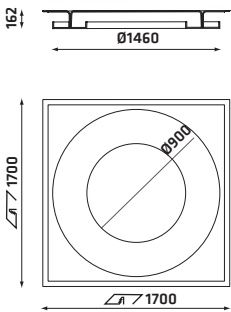
OUT








# USL 900 DISK

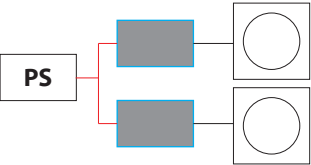
DESIGNED BY FLOS SOFT ARCHITECTURE

## USL 900 DISK ON

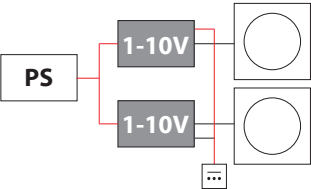


	NO DIMMABLE	LIGHT	
	SA.4006.4.100	T5 FH 	<b>13 x G5 14W (6 Internal + 7 External)</b> <b>Internal: 7200 lm + 8400 lm</b>  T5 high efficiency modules for optimal illumination without dark zones included. No lamps. <b>Can be installed on ceiling, not wall.</b>
	SA.4006.4.200	T5 FQ 	<b>13 x G5 24W (6 Internal + 7 External)</b> <b>Internal: 10500 lm + 12250 lm</b>  T5 high output modules for optimal illumination without dark zones included. No lamps. <b>Can be installed on ceiling, not wall.</b>
	SA.4006.4.300	COLD CATHODE 	<b>Internal: 90W (3 x 30W) + External: 120W (4 x 30W)</b> <b>Internal: 7776 lm + 10367 lm</b> <b>3000K</b> <b>CRI 85</b>  Cold cathode system with lamps and ballasts included. Not dimmable. Dimmable version under request. <b>Can be installed on ceiling, not wall.</b>
	SA.4006.5.110	LED WHITE 	<b>Internal: 45,5W (13 x 3,5W) / External: 63W (9 x 7W)</b> <b>Internal: 2958 lm / External: 4095 lm</b> <b>3000K</b> <b>CRI 85</b>  Warm white LED modules with optimal distribution for illumination without dark zones included. <b>Can be installed on ceiling/wall.</b> <b>For power supply and dimming interface see LED drivers. Pages 112-113.</b>
	SA.4006.6.100	LED RGB 	<b>Internal: 18,2W (13 x 1,4W) / External: 25,2W (9 x 2,8W)</b> <b>Internal: 1001 lm / External: 1386lm</b> <b>RGB</b>  RGB LED modules with optimal distribution for illumination without dark zones included. <b>Can be installed on ceiling/wall.</b> <b>For power supply and dimming interface see LED drivers. Pages 112-113.</b>

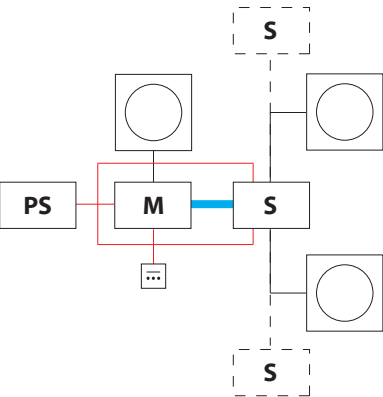
NOT DIMMABLE



DIMMABLE 1-10V



DIMMABLE



— Installer provides

WIRING

**5 male pole distributor** for easy connection with feed cable.  
**Necessary 2 for each USL 900 DISK ON.**  
Electronic power supply not included.

DIMMABLE INTERFACE

**1-10V interface. 5 pole distributor** for easy connection integrated.  
**Necessary one for each USL 900 DISK ON.**  
Electronic power supply not included.

DIMMABLE INTERFACES

**DALI RGB Master** interface with one 5 pole distributor and one 500mm feed cable for easy connection.  
**It's able to control one USL 900 DISK ON. If more USLs are in the same installation it's necessary to expand the signal with Slave interfaces.**  
Electronic power supply not included.

**DMX Master** interface with one 5 pole distributor and one 500mm feed cable for easy connection.  
**It's able to control one USL 900 DISK ON. If more USLs are in the same installation it's necessary to expand the signal with Slave interfaces.**  
Electronic power supply not included.

**Radio Frequency (RF) RGB Master** interface with one 5 pole distributor and one 500mm feed cable for easy connection. Wall transmitter to make color changing integrated.  
**It's able to control one USL 900 DISK ON. If more USLs are in the same installation it's necessary to expand the signal with Slave interfaces.**  
Electronic power supply not included.

**Slave interface** to expand the DALI/DMX/RF signal with two 5 pole distributors and two 500mm feed cables for easy connection.  
**It's able to expand the Master signal in two USL 900 DISK ON. If more USLs are in the same installation it's necessary to expand the signal with more Slave interfaces.** Electronic power supply not included.

**2 meters prolongation cable** for RGB modules with fast connection.  
Can be connected with each other to greater length. 20 meters max.

WHITE

RGB

06.1003.00



06.1022.00



06.1019.00



06.1012.00



06.1005.00



06.1013.00



06.1020.00



06.1014.00



08.8297.00



08.8298.00



\* For more technical details see [www.soft-architecture.com](http://www.soft-architecture.com)




USL 900 DISK ON

# POWER SUPPLY


## INSTALLATION IN FALSE CEILING

- Electronic 20W**  
Power supply LED. 20W – 24V. 100-240V, 50-60Hz.
- Electronic 60W**  
Power supply LED. 60W – 24V. 100-240V, 50-60Hz.
- Electronic 100W**  
Power supply LED. 100W – 24V. 100-240V, 50-60Hz.

-  60.8495
- 60.8496
- 60.8497









## REMOTE INSTALLATION IN ELECTRICAL PANEL

- Electronic 150W**  
Power supply LED. 150W – 24V. 100-240V, 50-60Hz.
- Electronic 240W**  
Power supply LED. 240W – 24V. 100-240V, 50-60Hz.
- Electronic 480W**  
Power supply LED. 480W – 24V. 100-240V, 50-60Hz.
- Electronic 750W**  
Power supply LED. 750W – 24V. 100-240V, 50-60Hz.

-  60.8450
- 60.8451
- 60.8452
- 60.8453

# INSTALLATION GUIDELINES

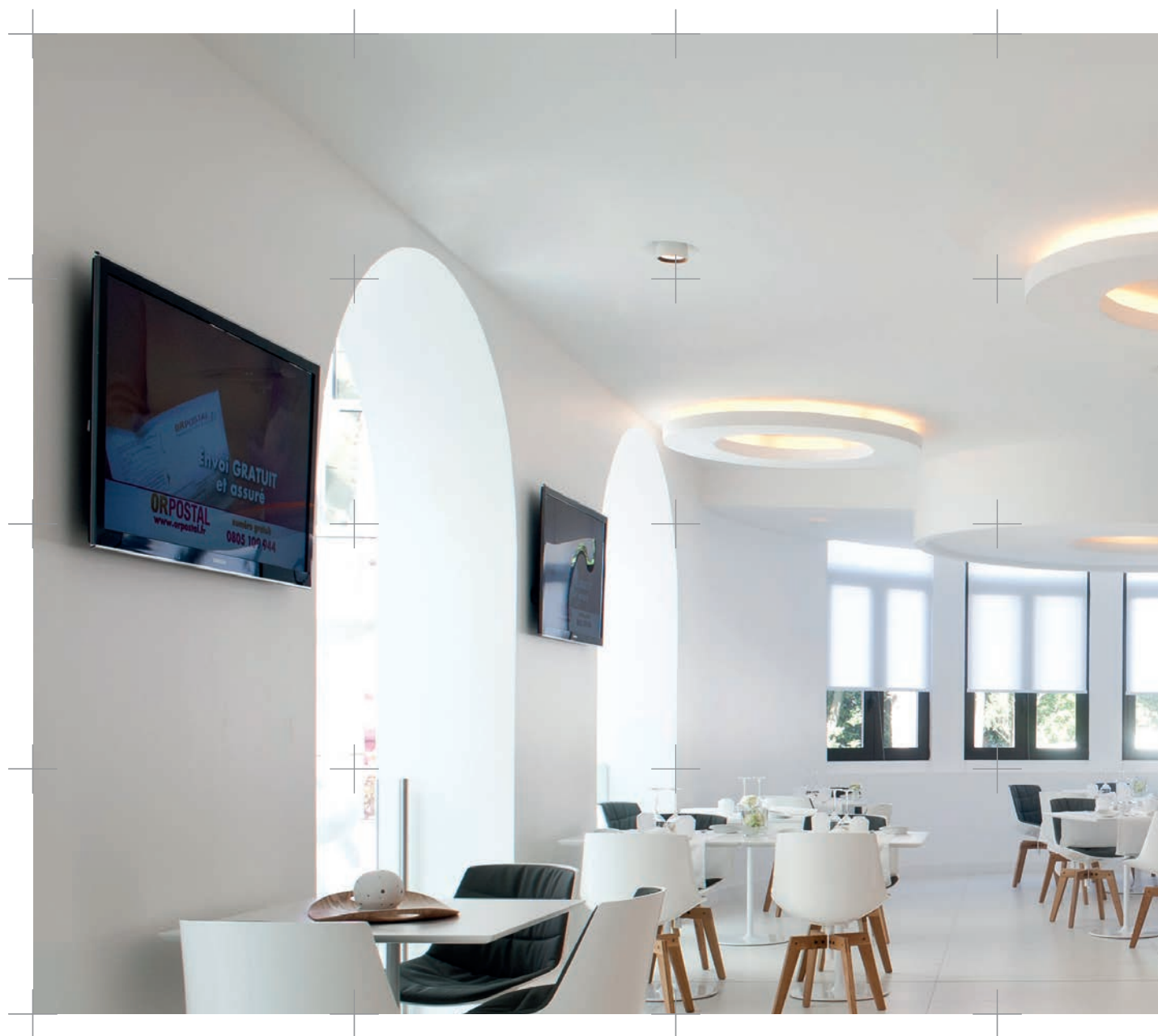
## WHITE

	20W	60W	100W	150W	240W	480W	750W
USL 900 DISK ON	-	-	-	1	2	4	6
Cable section (Installer provides)	0,5mm²	0,5mm²	0,75mm²	0,75mm²	1mm²	2,5mm²	6mm²
Max distance  	5m	10m	15m	30m	50m	100m	250m
Max distance  	20m						
Max distance  	20m						
Max power Led connected to  **	50W						
Max power Led connected to 	100W						

## RGB

20W	60W	100W	150W	240W	480W	750W
-	1	2	3	5	10	16
0,5mm²	0,5mm²	0,75mm²	0,75mm²	1mm²	2,5mm²	6mm²
5m	10m	15m	30m	50m	100m	250m
20m						
20m						
50W						
100W						

\*\* **Beware:** For each USL 900 DISK ON, white LED = 1 Master + 1 Slave.

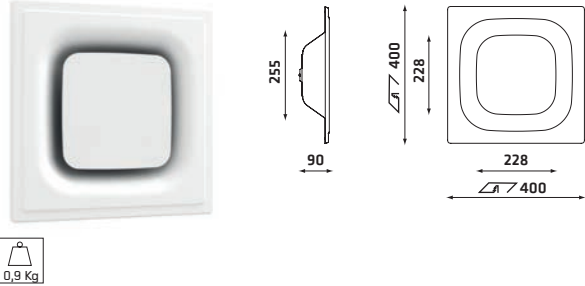








APPS

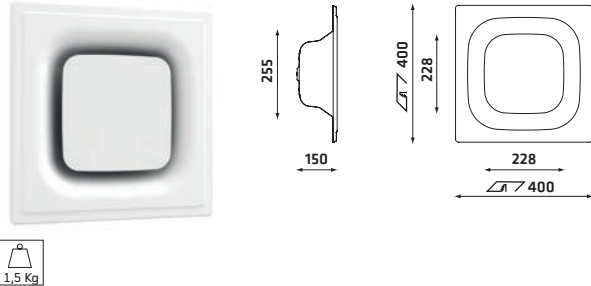


Wall-mounted luminaire with minimum visual impact for highlighting spaces, with LED light source.  
Indirect peripheral lighting available in different colours.

PERIPHERAL LIGHTING COLOURS




APPS EMERGENCY














Emergency equipment integrated.  
Battery: 4.8V-1.5Ah. Flux: 80%. Autonomy: 4h.

LIGHT

LED ARRAY 	4W 320 lm 4000K CRI 80
--	---------------------------------


SIGNS

 90° DIR <input type="checkbox"/> SA.5061.3.076 <input type="checkbox"/> SA.5061.3.00G <input type="checkbox"/> SA.5061.3.0V3	 45° DIR <input type="checkbox"/> SA.5062.3.076 <input type="checkbox"/> SA.5062.3.00G <input type="checkbox"/> SA.5062.3.0V3	 WC LADIES <input type="checkbox"/> SA.5063.3.076 <input type="checkbox"/> SA.5063.3.00G <input type="checkbox"/> SA.5063.3.0V3	 WC MEN <input type="checkbox"/> SA.5064.3.076 <input type="checkbox"/> SA.5064.3.00G <input type="checkbox"/> SA.5064.3.0V3
 WC <input type="checkbox"/> SA.5065.3.076 <input type="checkbox"/> SA.5065.3.00G <input type="checkbox"/> SA.5065.3.0V3	 BAR <input type="checkbox"/> SA.5066.3.076 <input type="checkbox"/> SA.5066.3.00G <input type="checkbox"/> SA.5066.3.0V3	 RESTAURANT <input type="checkbox"/> SA.5067.3.076 <input type="checkbox"/> SA.5067.3.00G <input type="checkbox"/> SA.5067.3.0V3	 ELEVATOR <input type="checkbox"/> SA.5068.3.076 <input type="checkbox"/> SA.5068.3.00G <input type="checkbox"/> SA.5068.3.0V3
 INFO <input type="checkbox"/> SA.5069.3.076 <input type="checkbox"/> SA.5069.3.00G <input type="checkbox"/> SA.5069.3.0V3	 STAIRS <input type="checkbox"/> SA.5070.3.076 <input type="checkbox"/> SA.5070.3.00G <input type="checkbox"/> SA.5070.3.0V3	 *YOUR CUSTOM ID  *FOR A PERSONAL COLOUR SCHEME AND SIGN PICTOGRAM PLEASE ASK THE FLOS ARCHITECTURAL SALES STAFF.	

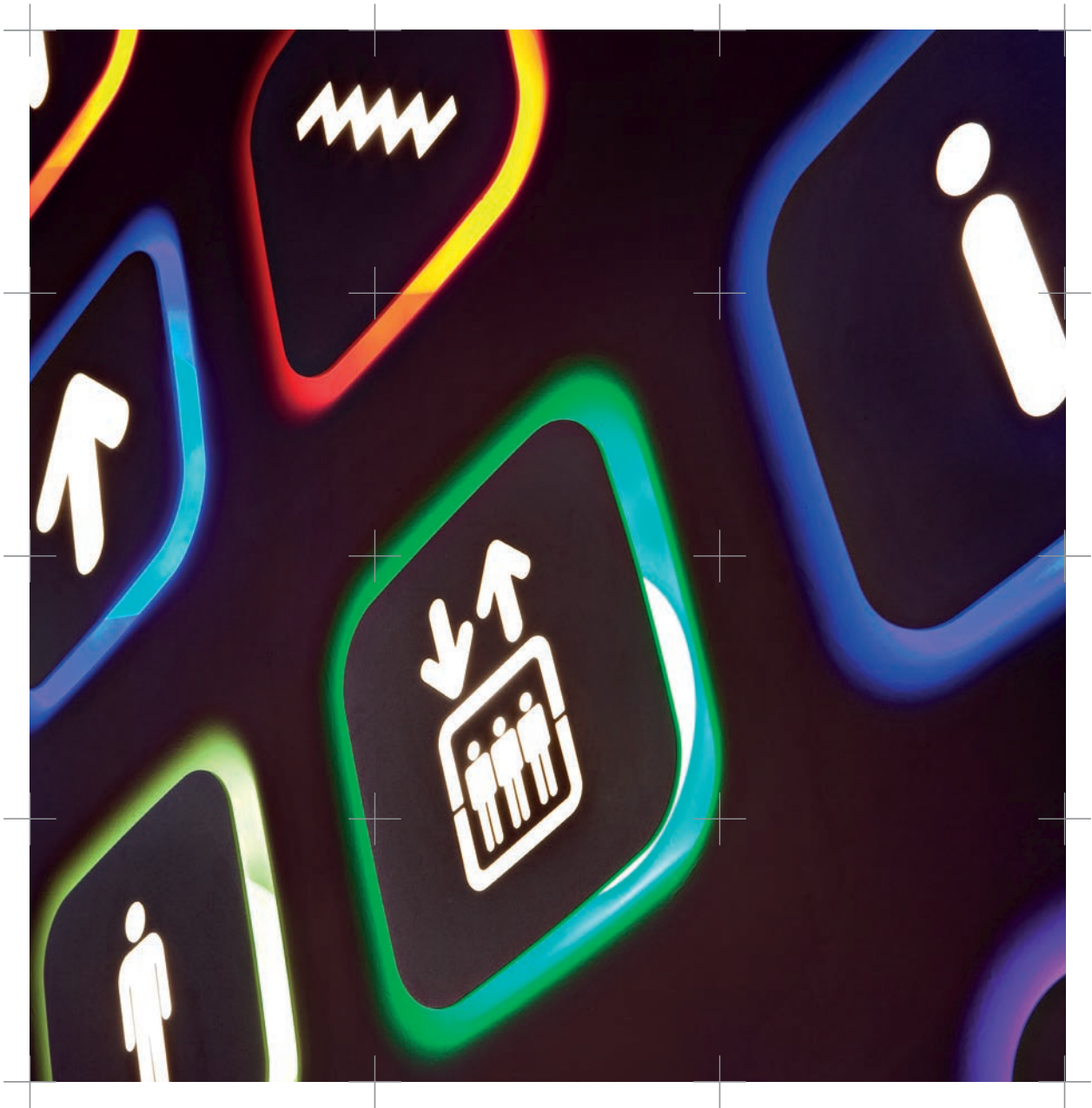
ELECTRICAL

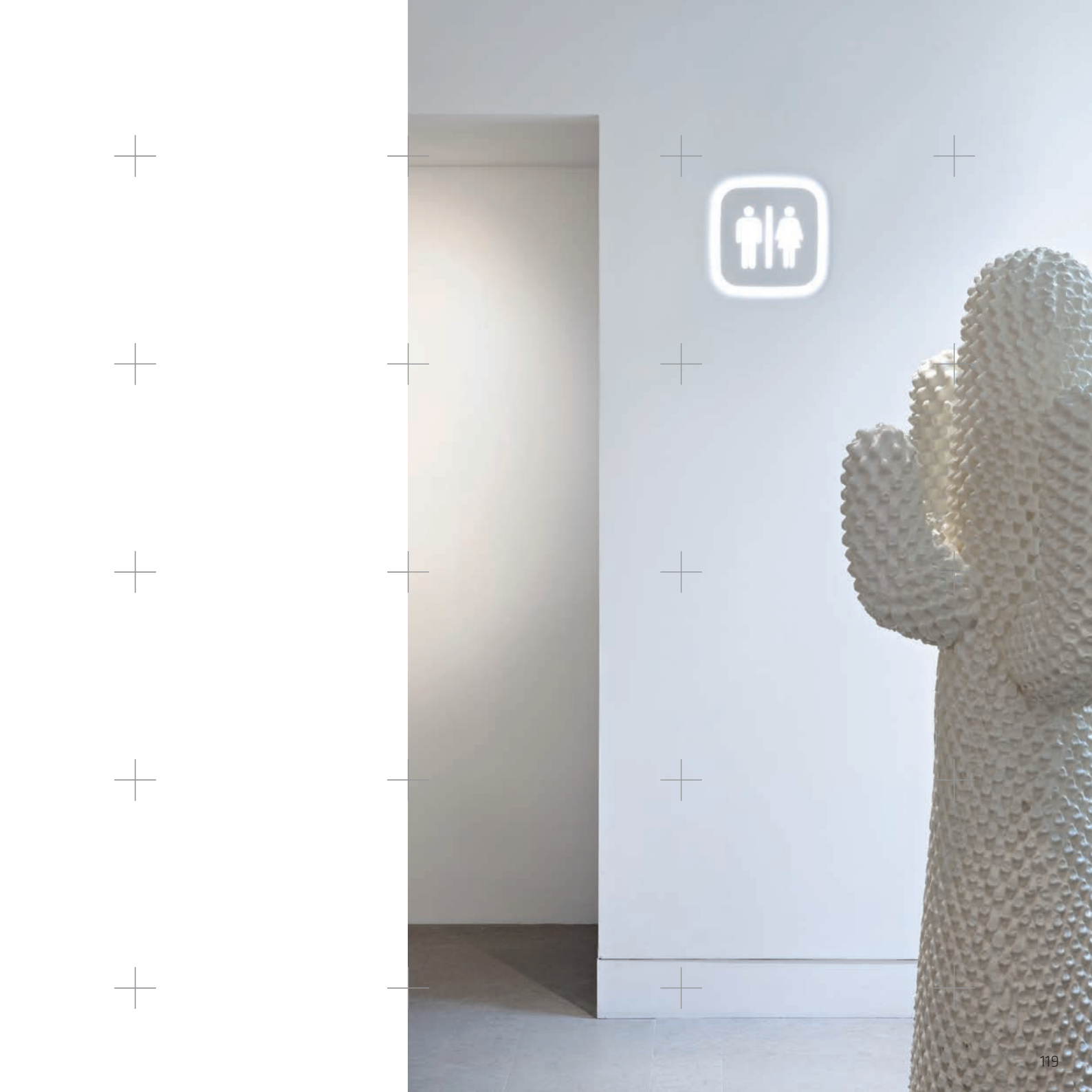
Continuous current power supply of 350mA. 220/240V, 50/60Hz. (Must be ordered separately).	60.8439
---	---------

EMERGENCY SIGNS

 90° DIR <input type="checkbox"/> SA.5071.3.076	 45° DIR <input type="checkbox"/> SA.5072.3.076	 EXIT RIGHT <input type="checkbox"/> SA.5073.3.076	 EXIT LEFT <input type="checkbox"/> SA.5074.3.076
 EXIT <input type="checkbox"/> SA.5075.3.076	 EXTINGUISHER <input type="checkbox"/> SA.5076.3.076	 FIRE HOSE <input type="checkbox"/> SA.5077.3.076	 FIRE ALARM <input type="checkbox"/> SA.5078.3.076



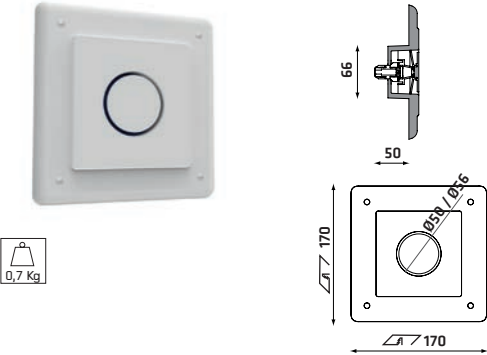








GO-IN



Round light that perfectly fits into the space to get your bearings and identify architectural spaces, steps, entrances, corridors, etc.  
Available in different light colours.

LIGHTING COLOURS



WHITE LIGHT  
SA.5100.1  
AMBER LIGHT  
SA.5101.1  
BLUE LIGHT  
SA.5102.1

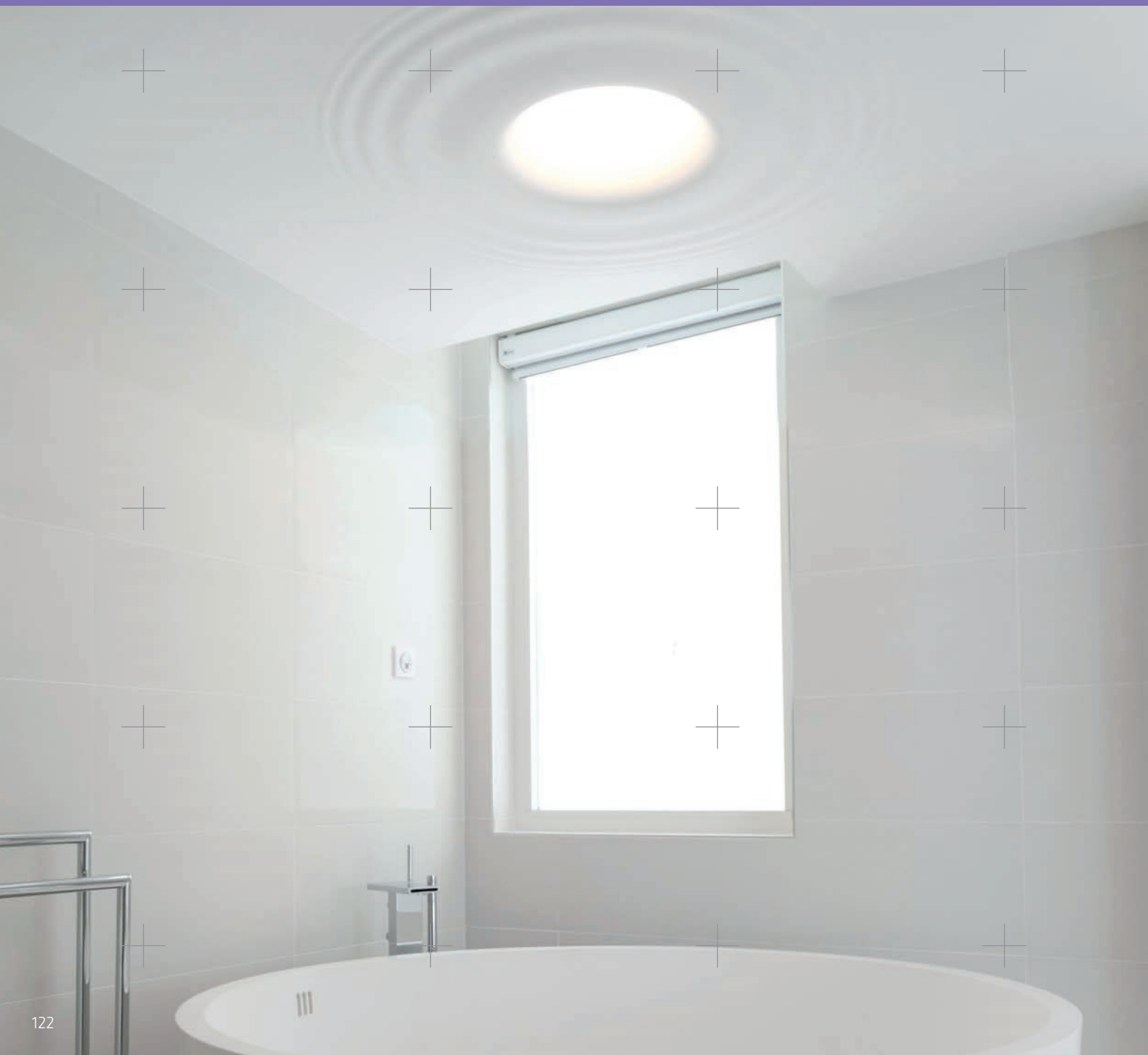
6W  
60.8439

LIGHT

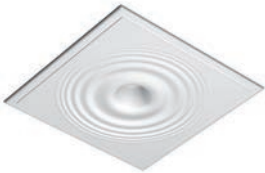
POWER LED	0,8W
	24V
	60 lm
	3000K
	CRI 93

ELECTRICAL

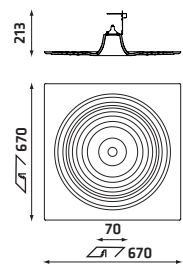
Electronic transformer with constant voltage (24V) for LED. 220/240V, 50/60Hz.



TEARDROP SMALL



Round recessed downlight Ø70mm with a “cut-off” shade integrated. The light source is placed deep inside the cut-off shade to avoid glare. Installation in ceiling of plaster cardboard. Class III / IP20.



SA.1039.1

LIGHT

QR-CBC-51

1 x GU5.3 Max 50W

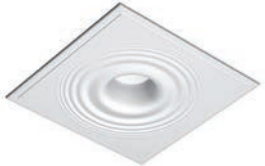


ELECTRICAL

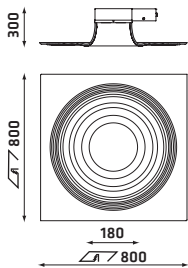
Electronic transformer 12V. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”. Transformer not included.

20/105W  
60.8139

TEARDROP MEDIUM



Round recessed downlight Ø180mm with a “cut-off” shade integrated. The light source is placed deep inside the cut-off shade to avoid glare. Light diffuser made of metacrilate PMMA. Installation in ceiling of plaster cardboard. Class I / IP43.



SA.1040.1

LIGHT

TC-TEL

2 x G24q 26W



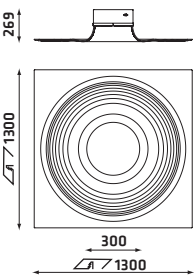
ELECTRICAL

Electronic ballast 220-240V/50-60Hz integrated.

TEARDROP LARGE



Round recessed downlight Ø300mm with a “cut-off” shade integrated. The light source is placed deep inside the cut-off shade to avoid glare. Light diffuser made of metacrilate PMMA. Installation in ceiling of plaster cardboard. Class I / IP43.



SA.1041.1

LIGHT

TC-L

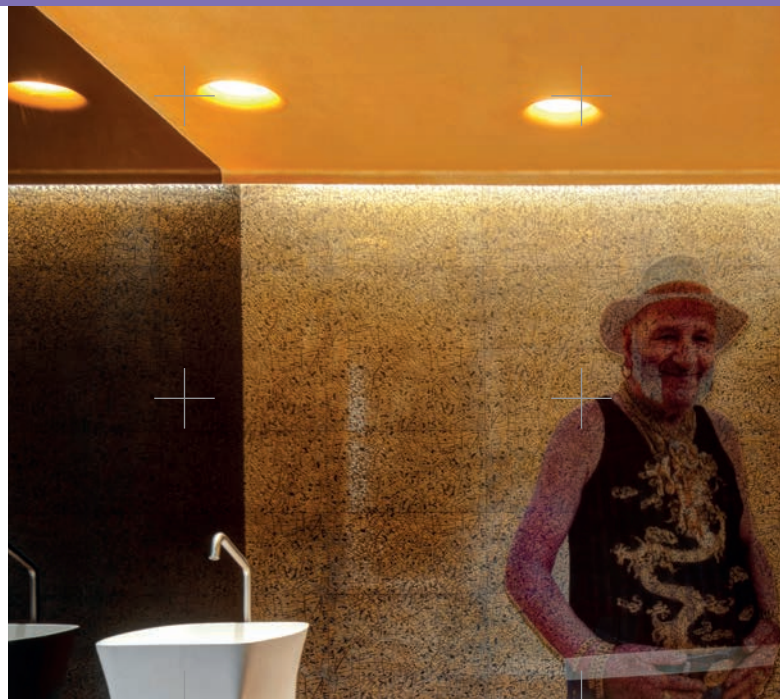
4 x 2G11 18W



ELECTRICAL

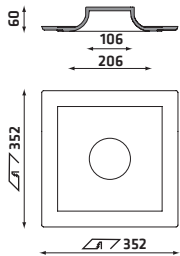
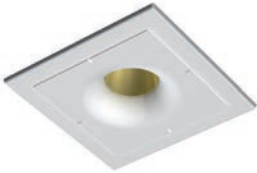
Electronic ballast 220-240V/50-60Hz integrated.

IN



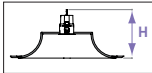


USO KAP 105



SPECIAL  
SA.1034.3.001

FRAME KAP Ø105  
SA.1034.3.016



FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

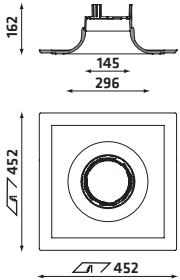
	
<b>H=225</b> <b>LIGHT SNIPER</b> <b>ROUND</b>	
SA.1034.3.001	

KAP Ø105 PREINSTALLED NO TRIM (NT) FRAME

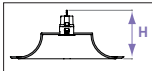
		
<b>FRAME NT</b> <b>INCLUDED</b>	<b>H=290</b> <b>KAP Ø105</b>	

REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.

USO KAP 145



SA.1035.1

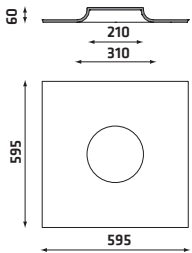


KAP Ø145 PREINSTALLED NO TRIM (NT) FRAME

		
<b>FRAME NT</b> <b>INCLUDED</b>	<b>H=240</b> <b>KAP Ø145</b>	

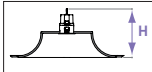
REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.

USO 330 FOR MODULAR CEILING






SPECIAL  
SA.1017.3.011  
SA.1017.3.009  
SA.1017.3.003





FRAME PURE 3  
SA.1017.3.013  
FRAME KAP Ø145  
SA.1017.3.014



FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

			
<b>H=200</b> <b>PURE</b> <b>DOWNLIGHT 3 T</b>	<b>H=280</b> <b>COMPASS</b> <b>Ø162</b>	<b>H=171</b> <b>WAN</b> <b>DOWNLIGHT</b>	
SA.1017.3.011	SA.1017.3.009	SA.1017.3.003	

FLOS ARCH. RECOMMENDED PRODUCTS-PREINSTALLED NO TRIM (NT) FRAME

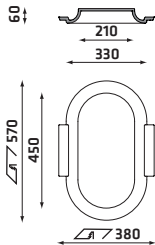
			
<b>FRAME NT</b> <b>INCLUDED</b>	<b>H=200</b> <b>PURE</b> <b>DOWNLIGHT 3 NT</b>	<b>FRAME NT</b> <b>INCLUDED</b>	<b>H=225</b> <b>KAP Ø145</b>

REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.

USO 332

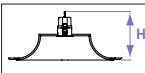


2,64 Kg







SPECIAL  
SA.1001.3.011  
SA.1001.3.009  
SA.1001.3.003  
SA.1001.3.014





FRAME PURE 3  
SA.1001.3.013  
FRAME KAP Ø145  
SA.1001.3.014



FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

 H=200 PURE DOWNLIGHT 3 T	 H=280 COMPASS Ø162	 H=171 WAN DOWNLIGHT	 H=225 LIGHT SNIPER
SA.1001.3.011	SA.1001.3.009	SA.1001.3.003	SA.1001.3.001

FLOS ARCH. RECOMMENDED PRODUCTS-PREINSTALLED NO TRIM (NT) FRAME

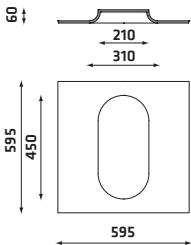
 FRAME NT INCLUDED	 H=200 PURE DOWNLIGHT 3 NT	 FRAME NT INCLUDED	 H=225 KAP Ø145
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REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.

USO 332 FOR MODULAR CEILING

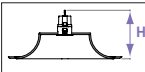


3,6 Kg






SPECIAL  
SA.1018.3.011  
SA.1018.3.009  
SA.1018.3.003





FRAME PURE 3  
SA.1018.3.013  
FRAME KAP Ø145  
SA.1018.3.014



FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

 H=200 PURE DOWNLIGHT 3 T	 H=280 COMPASS Ø162	 H=171 WAN DOWNLIGHT
SA.1018.3.011	SA.1018.3.009	SA.1018.3.003

FLOS ARCH. RECOMMENDED PRODUCTS-PREINSTALLED NO TRIM (NT) FRAME

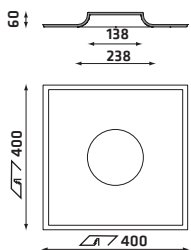
 FRAME NT INCLUDED	 H=200 PURE DOWNLIGHT 3 NT	 FRAME NT INCLUDED	 H=225 KAP Ø145
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REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.

USO 400

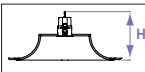


2 Kg







SPECIAL  
SA.1022.3.001  
SA.1022.3.002  
SA.1022.3.004  
SA.1022.3.005

FRAME PURE 1  
SA.1022.3.006



FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

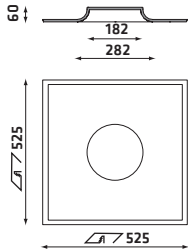
 H=225 LIGHT SNIPER	 H=247 EASY KAP	 H=110 WAN SPOT	 H=190 ORBITAL 135
SA.1022.3.001	SA.1022.3.002	SA.1022.3.004	SA.1022.3.005

FLOS ARCH. RECOMMENDED PRODUCTS-PREINSTALLED NO TRIM (NT) FRAME

 FRAME NT INCLUDED	 H=195 PURE DOWNLIGHT 1 NT
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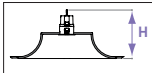
REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.

USO 500



SPECIAL  
SA.1024.3.007  
SA.1024.3.008  
SA.1024.3.009

FRAME PURE 2  
SA.1024.3.010



FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

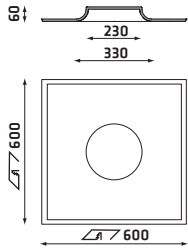
H=195 PURE DOWNLIGHT 2 T SA.1024.3.007	H=285 BATTERY ROUND Ø173 SA.1024.3.008	H=280 COMPASS Ø162 SA.1024.3.009

FLOS ARCH. RECOMMENDED PRODUCTS-PREINSTALLED NO TRIM (NT) FRAME

FRAME NT INCLUDED	H=195 PURE DOWNLIGHT 2 NT

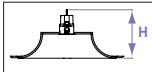
REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.

USO 600



SPECIAL  
SA.1030.3.011  
SA.1030.3.012

FRAME PURE 3  
SA.1030.3.013



FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

H=200 PURE DOWNTOWN 3 T SA.1030.3.011	H=247 *DOWNTOWN Ø215 TRIM SA.1030.3.012	H=210 ECOLIGHT

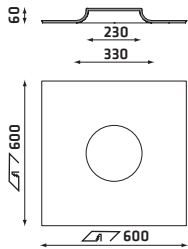
\*ACCESSORY IP64 IS NOT COMPATIBLE  
WITH THIS MODEL

FLOS ARCH. RECOMMENDED PRODUCTS-PREINSTALLED NO TRIM (NT) FRAME

FRAME NT INCLUDED	H=200 PURE DOWNTOWN 3 NT

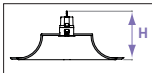
REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.

USO 600 FOR MODULAR CEILING



SPECIAL  
SA.1047.3.011  
SA.1047.3.012

FRAME PURE 3  
SA.1047.3.013



FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

H=200 PURE DOWNTOWN 3 T SA.1047.3.011	H=247 *DOWNTOWN Ø215 TRIM SA.1047.3.012	H=210 ECOLIGHT

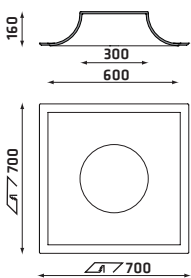
\*ACCESSORY IP64 IS NOT COMPATIBLE  
WITH THIS MODEL

FLOS ARCH. RECOMMENDED PRODUCTS-PREINSTALLED NO TRIM (NT) FRAME

FRAME NT INCLUDED	H=200 PURE DOWNTOWN 3 NT

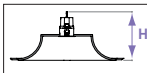
REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.

USO 700



SPECIAL  
SA.1002.3.011  
SA.1002.3.012  
SA.1002.3.009





FRAME PURE 3  
SA.1002.3.013  
FRAME KAP Ø145  
SA.1002.3.014



FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

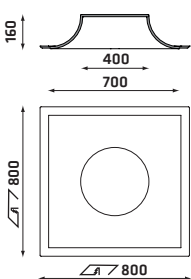
				
SA.1002.3.011	SA.1002.3.012	SA.1002.3.009		

FLOS ARCH. RECOMMENDED PRODUCTS-PRE-INSTALLED NO TRIM (NT) FRAME

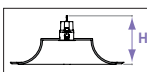
				
FRAME NT INCLUDED	H=300 PURE DOWNLIGHT 3 NT	FRAME NT INCLUDED	H=325 KAP Ø145	

REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.

USO 800



SA.1003.3.011  
SA.1003.3.012  
SA.1003.3.009  
SA.1003.3.003  
SA.1003.3.004  
SA.1003.3.001  
SA.1003.3.005  
SA.1003.3.008

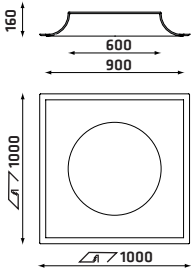


FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

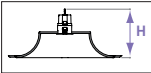
				
SA.1003.3.011	SA.1003.3.012	SA.1003.3.009	SA.1003.3.003	
				
SA.1003.3.004	SA.1003.3.001	SA.1003.3.005	SA.1003.3.008	

REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.

USO 1000



SA.1004.3.011  
SA.1004.3.012  
SA.1004.3.009  
SA.1004.3.003  
SA.1004.3.004  
SA.1004.3.001  
SA.1004.3.005  
SA.1004.3.008



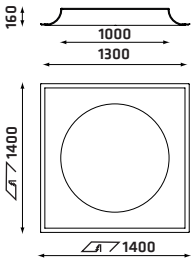
FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

 H=300 PURE DOWNLIGHT 3 T	 H=347 DOWNTOWN Ø215 TRIM	 H=310 ECOLIGHT	 H=380 COMPASS Ø162	 H=271 WAN DOWNLIGHT
SA.1004.3.011	SA.1004.3.012			SA.1004.3.009
 H=210 WAN SPOT	 H=325 LIGHT SNIPER	 H=290 ORBITAL Ø135	 H=385 BATTERY ROUND Ø173	
SA.1004.3.004	SA.1004.3.001	SA.1004.3.005	SA.1004.3.008	

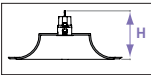
FOR PERSONAL CONFIGURATION, YOU CAN ADD LIGHT POINTS TO USO 1000 PRODUCT.  
ASK FLOS ARCHITECTURAL SALES TEAM FOR A SPECIAL CODE DEPENDING ON THE PRODUCT  
CONFIGURATION WITH AN SCHEMATIC DRAWING.

REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.

USO 1400



SA.1005.3.011  
SA.1005.3.012  
SA.1005.3.009  
SA.1005.3.003  
SA.1005.3.004  
SA.1005.3.001  
SA.1005.3.005  
SA.1005.3.008



FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

 H=300 PURE DOWNLIGHT 3 T	 H=347 DOWNTOWN Ø215 TRIM	 H=310 ECOLIGHT	 H=380 COMPASS Ø162	 H=271 WAN DOWNLIGHT
SA.1005.3.011	SA.1005.3.012			SA.1004.5.009
 H=210 WAN SPOT	 H=325 LIGHT SNIPER	 H=290 ORBITAL Ø135	 H=385 BATTERY ROUND Ø173	
SA.1005.3.004	SA.1005.3.001	SA.1005.3.005	SA.1005.3.008	

FOR PERSONAL CONFIGURATION, YOU CAN ADD LIGHT POINTS TO USO 1400 PRODUCT.  
ASK FLOS ARCHITECTURAL SALES TEAM FOR A SPECIAL CODE DEPENDING ON THE PRODUCT  
CONFIGURATION WITH AN SCHEMATIC DRAWING.

REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.





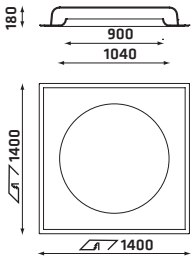




# USO COVE LIGHTING

DESIGNED BY FLOS SOFT ARCHITECTURE

## USO 900 COVE LIGHTING

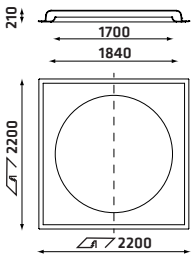


	LIGHT		
	T5 FH	4 x G5 21W 7600 lm	T5 high efficiency modules for optimal illumination without dark zones included. No lamps. <b>Can be installed on ceiling, not wall.</b>
	T5 FQ	4 x G5 39W 12400 lm	T5 high output modules for optimal illumination without dark zones included. No lamps. <b>Can be installed on ceiling, not wall.</b>
	COLD CATHODE	90W (3 x 30W) 7776 lm 3000K CRI 85	Cold cathode system with lamps and ballasts included. Not dimmable. Dimmable version under request. <b>Can be installed on ceiling, not wall.</b>
	LED WHITE	49W (14 x 3,5W) 3185 lm 3000K CRI 85	Warm white LED modules with optimal distribution for illumination without dark zones included. <b>Can be installed on ceiling/wall.</b> <b>For power supply and dimming interface see LED drivers. Pages 138-139.</b>
	LED RGB	19,6W (14 x 1,4W) 1078 lm RGB	RGB LED modules with optimal distribution for illumination without dark zones included. <b>Can be installed on ceiling/wall.</b> <b>For power supply and dimming interface see LED drivers. Pages 138-139.</b>

## USO 1700 COVE LIGHTING



Delivered in two pieces.

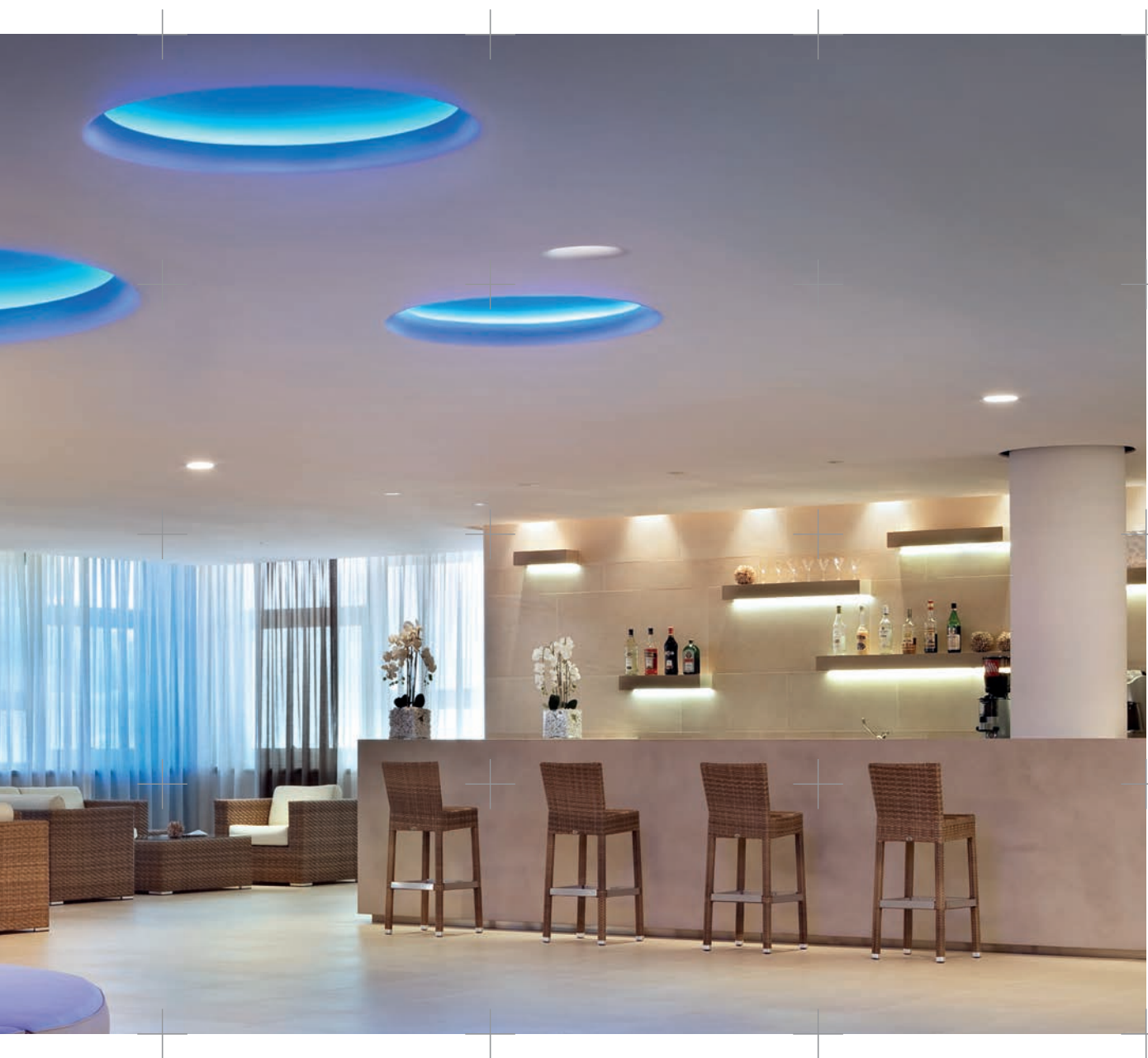


	LIGHT		
	T5 FH	8 x G5 21W 15200 lm	T5 high efficiency modules for optimal illumination without dark zones included. No lamps. <b>Can be installed on ceiling, not wall.</b>
	T5 FQ	8 x G5 39W 24800 lm	T5 high output modules for optimal illumination without dark zones included. No lamps. <b>Can be installed on ceiling, not wall.</b>
	COLD CATHODE	161W (4 x 40W) 13824 lm 3000K CRI 85	Cold cathode system with lamps and ballasts included. Not dimmable. Dimmable version under request. <b>Can be installed on ceiling, not wall.</b>
	LED WHITE	91W (13 x 7W) 5915 lm 3000K CRI 85	Warm white LED modules with optimal distribution for illumination without dark zones included. <b>Can be installed on ceiling/wall.</b> <b>For power supply and dimming interface see LED drivers. Pages 138-139.</b>
	LED RGB	36,4W (13 x 2,8W) 2002 lm RGB	RGB LED modules with optimal distribution for illumination without dark zones included. <b>Can be installed on ceiling/wall.</b> <b>For power supply and dimming interface see LED drivers. Pages 138-139.</b>









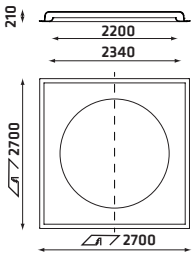
# USO COVE LIGHTING

DESIGNED BY FLOS SOFT ARCHITECTURE

## USO 2200 COVE LIGHTING



165 Kg Delivered in two pieces.

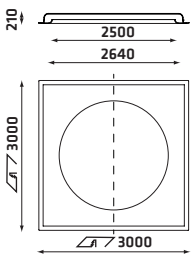


		LIGHT	
NO DIMMABLE SA.1008.4.100 DIMMABLE 1-10V SA.1008.4.11V DIMMABLE DALI SA.1008.4.1DA	T5 FH	8 x G5 28W 20800 lm	T5 high efficiency modules for optimal illumination without dark zones included. No lamps. <b>Can be installed on ceiling, not wall.</b>
	T5 FQ	8 x G5 54W 35600 lm	T5 high output modules for optimal illumination without dark zones included. No lamps. <b>Can be installed on ceiling, not wall.</b>
SA.1008.4.300	COLD CATHODE	205W (4 x 51W) 17568 lm 3000K CRI 85	Cold cathode system with lamps and ballasts included. Not dimmable. Dimmable version under request. <b>Can be installed on ceiling, not wall.</b>
SA.1008.5.110	LED WHITE	112W (16 x 7W) 7280 lm 3000K CRI 85	Warm white LED modules with optimal distribution for illumination without dark zones included. <b>Can be installed on ceiling/wall.</b> <b>For power supply and dimming interface see LED drivers. Pages 138-139.</b>
SA.1008.6.100	LED RGB	44,8W (16 x 2,8W) 2464 lm RGB	RGB LED modules with optimal distribution for illumination without dark zones included. <b>Can be installed on ceiling/wall.</b> <b>For power supply and dimming interface see LED drivers. Pages 138-139.</b>

## USO 2500 COVE LIGHTING



185 Kg Delivered in two pieces.

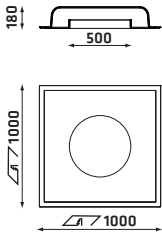







		LIGHT	
NO DIMMABLE SA.1009.4.100 DIMMABLE 1-10V SA.1009.4.11V DIMMABLE DALI SA.1009.4.1DA	T5 FH	8 x G5 28W 20800 lm	T5 high efficiency modules for optimal illumination without dark zones included. No lamps. <b>Can be installed on ceiling, not wall.</b>
	T5 FQ	8 x G5 54W 35600 lm	T5 high output modules for optimal illumination without dark zones included. No lamps. <b>Can be installed on ceiling, not wall.</b>
SA.1009.4.300	COLD CATHODE	230W 19728 lm 3000K CRI 85	Cold cathode system with lamps and ballasts included. Not dimmable. Dimmable version under request. <b>Can be installed on ceiling, not wall.</b>
SA.1009.5.110	LED WHITE	126W (18 x 7W) 8190 lm 3000K CRI 85	Warm white LED modules with optimal distribution for illumination without dark zones included. <b>Can be installed on ceiling/wall.</b> <b>For power supply and dimming interface see LED drivers. Pages 138-139.</b>
SA.1009.6.100	LED RGB	50,4W (18 x 2,8W) 2772 lm RGB	RGB LED modules with optimal distribution for illumination without dark zones included. <b>Can be installed on ceiling/wall.</b> <b>For power supply and dimming interface see LED drivers. Pages 138-139.</b>

# USO COVE LIGHTING

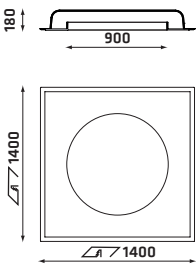
DESIGNED BY FLOS SOFT ARCHITECTURE






## USO 100 50 COVE LIGHTING



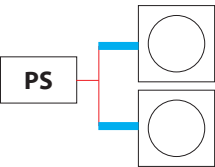
	LIGHT		
NO DIMMABLE SA.1010.4.100	T5 FH 	4 x G5 14W 4800 lm	T5 high efficiency modules for optimal illumination without dark zones included. No lamps. <b>Can be installed on ceiling, not wall.</b>
NO DIMMABLE SA.1010.4.200	T5 FQ 	4 x G5 24W 7000 lm	T5 high output modules for optimal illumination without dark zones included. No lamps. <b>Can be installed on ceiling, not wall.</b>
SA.1010.4.300	COLD CATHODE 	58W (3 x 19W) 4968 lm 3000K CRI 85	Cold cathode system with lamps and ballasts included. Not dimmable. Dimmable version under request. <b>Can be installed on ceiling, not wall.</b>
SA.1010.5.110	LED WHITE 	28W (8 x 3,5W) 1820 lm 3000K CRI 85	Warm white LED modules with optimal distribution for illumination without dark zones included. <b>Can be installed on ceiling/wall.</b> <b>For power supply and dimming interface see LED drivers. Pages 138-139.</b>
SA.1010.6.100	LED RGB 	11,2W (8 x 1,4W) 616 lm RGB	RGB LED modules with optimal distribution for illumination without dark zones included. <b>Can be installed on ceiling/wall.</b> <b>For power supply and dimming interface see LED drivers. Pages 138-139.</b>

## USO 140 90 COVE LIGHTING

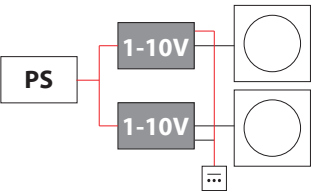


	LIGHT		
NO DIMMABLE SA.1011.4.100 DIMMABLE 1-10V SA.1011.4.11V DIMMABLE DALI SA.1011.4.1DA	T5 FH 	4 x G5 21W 7600 lm	T5 high efficiency modules for optimal illumination without dark zones included. No lamps. <b>Can be installed on ceiling, not wall.</b>
NO DIMMABLE SA.1011.4.200 DIMMABLE 1-10V SA.1011.4.21V DIMMABLE DALI SA.1011.4.2DA	T5 FQ 	4 x G5 39W 12400 lm	T5 high output modules for optimal illumination without dark zones included. No lamps. <b>Can be installed on ceiling, not wall.</b>
SA.1011.4.300	COLD CATHODE 	90W (3 x 30W) 7776 lm 3000K CRI 85	Cold cathode system with lamps and ballasts included. Not dimmable. Dimmable version under request. <b>Can be installed on ceiling, not wall.</b>
SA.1011.5.110	LED WHITE 	49W (14 x 3,5W) 3185 lm 3000K CRI 85	Warm white LED modules with optimal distribution for illumination without dark zones included. <b>Can be installed on ceiling/wall.</b> <b>For power supply and dimming interface see LED drivers. Pages 138-139.</b>
SA.1011.6.100	LED RGB 	19,6W (14 x 1,4W) 1078 lm RGB	RGB LED modules with optimal distribution for illumination without dark zones included. <b>Can be installed on ceiling/wall.</b> <b>For power supply and dimming interface see LED drivers. Pages 138-139.</b>

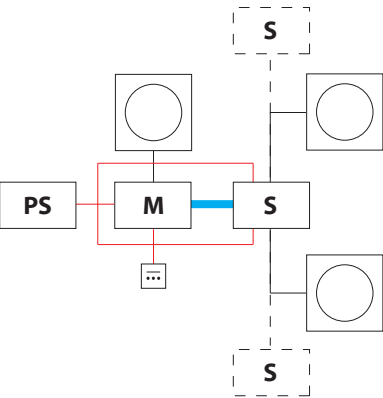
NOT DIMMABLE



DIMMABLE 1-10V



DIMMABLE



— Installer provides

WIRING

**500mm feed cable** for white LED modules with fast connection.  
**Necessary one for each USO.**  
**For each USO COVE LIGHTING 1700, USO COVE LIGHTING 2200 and USO COVE LIGHTING 2500 are necessary 2 units.**  
Electronic power supply not included.

DIMMABLE INTERFACE

**1-10V dimmable interface** with 500mm feed cable for white LED modules with fast connection. **Necessary one for each USO.**  
Electronic power supply not included.

DIMMABLE INTERFACES

**DALI RGB Master** interface with one 5 pole distributor and one 500mm feed cable for easy connection.  
**It's able to control one USO. If more USOs are in the same installation it's necessary to expand the signal with Slave interfaces.**  
Electronic power supply not included.

**DMX Master** interface with one 5 pole distributor and one 500mm feed cable for easy connection.  
**It's able to control one USO. If more USOs are in the same installation it's necessary to expand the signal with Slave interfaces.**  
Electronic power supply not included.

**Radio Frequency (RF) RGB Master** interface with one 5 pole distributor and one 500mm feed cable for easy connection. Wall transmitter to make color changing integrated.  
**It's able to control one USO. If more USOs are in the same installation it's necessary to expand the signal with Slave interfaces.**  
Electronic power supply not included.

**Slave interface** to expand the **DALI/DMX/RF** signal with two 5 pole distributors and two 500mm feed cables for easy connection.  
**It's able to expand the Master signal in two USOs. If more USOs are in the same installation it's necessary to expand the signal with more Slave interfaces.** Electronic power supply not included.

**2 meters prolongation cable** for RGB modules with fast connection.  
Can be connected with each other to greater length. 20 meters max.

WHITE

06.1016.00

06.1022.00

1-10V

06.1019.00

M

RGB

06.1012.00

M

06.1005.00

M

06.1013.00

M

06.1020.00

S

06.1014.00

S

08.8297.00

08.8298.00

\* For more technical details see [www.soft-architecture.com](http://www.soft-architecture.com)



USO 900 C.L.



USO 1700 C.L.



USO 2200 C.L.



USO 2500 C.L.



USO 100 50 C.L.



USO 140 90 C.L.

## POWER SUPPLY

### INSTALLATION IN FALSE CEILING

#### Electronic 20W

Power supply LED. 20W – 24V. 100-240V, 50-60Hz.

#### Electronic 60W

Power supply LED. 60W – 24V. 100-240V, 50-60Hz.

#### Electronic 100W

Power supply LED. 100W – 24V. 100-240V, 50-60Hz.



60.8495

60.8496

60.8497

### REMOTE INSTALLATION IN ELECTRICAL PANEL

#### Electronic 150W

Power supply LED. 150W – 24V. 100-240V, 50-60Hz.

#### Electronic 240W

Power supply LED. 240W – 24V. 100-240V, 50-60Hz.

#### Electronic 480W

Power supply LED. 480W – 24V. 100-240V, 50-60Hz.

#### Electronic 750W

Power supply LED. 750W – 24V. 100-240V, 50-60Hz.



60.8450

60.8451

60.8452

60.8453

## INSTALLATION GUIDELINES

### WHITE

	20W	60W	100W	150W	240W	480W	750W
USO 900 COVE LIGHTING	-	1	2	3	4	8	15
USO 1700 COVE LIGHTING	-	-	1	1	2	4	7
USO 2200 COVE LIGHTING	-	-	-	1	2	4	6
USO 2500 COVE LIGHTING	-	-	-	1	1	3	5
USO 100 50 COVE LIGHTING	-	2	3	5	8	16	26
USO 140 90 COVE LIGHTING	-	1	2	3	4	8	15
Cable section (Installer provides)	0,5mm <sup>2</sup>	0,5mm <sup>2</sup>	0,75mm <sup>2</sup>	0,75mm <sup>2</sup>	1mm <sup>2</sup>	2,5mm <sup>2</sup>	6mm <sup>2</sup>
Max distance 	5m	10m	15m	30m	50m	100m	250m
Max distance 	20m						
Max distance 	20m						
Max power Led connected to  **	50W						
Max power Led connected to	100W						

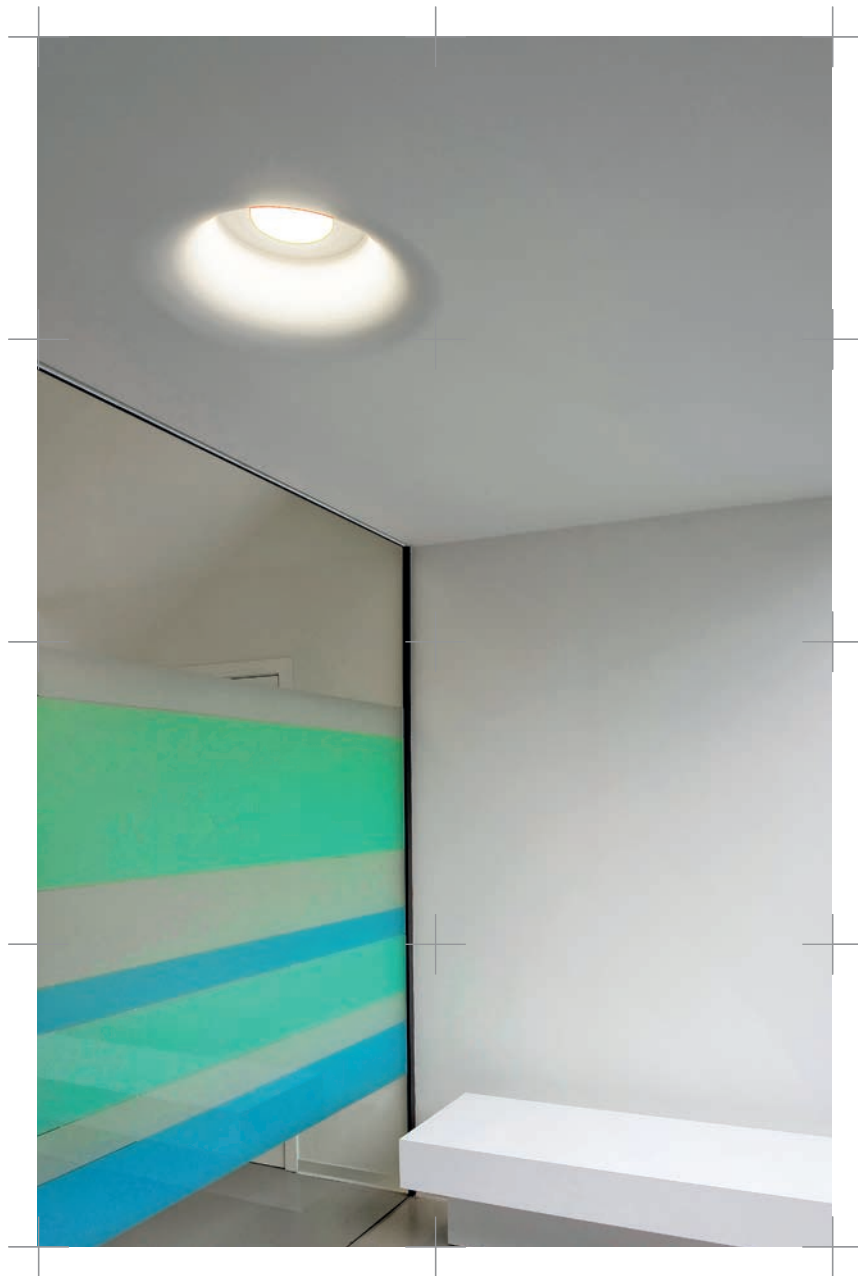
### RGB

20W	60W	100W	150W	240W	480W	750W
1	3	5	7	12	24	38
-	1	2	4	6	13	20
-	1	2	3	5	10	16
-	1	1	2	4	9	14
1	5	8	13	21	42	66
1	3	5	7	12	24	38
0,5mm <sup>2</sup>	0,5mm <sup>2</sup>	0,75mm <sup>2</sup>	0,75mm <sup>2</sup>	1mm <sup>2</sup>	2,5mm <sup>2</sup>	6mm <sup>2</sup>
5m	10m	15m	30m	50m	100m	250m
20m						
20m						
50W						
100W						

\*\* **Beware:** For each USO COVE LIGHTING 1700, USO COVE LIGHTING 2200 and USO COVE LIGHTING 2500, white LED = 1 Master + 1 Slave.





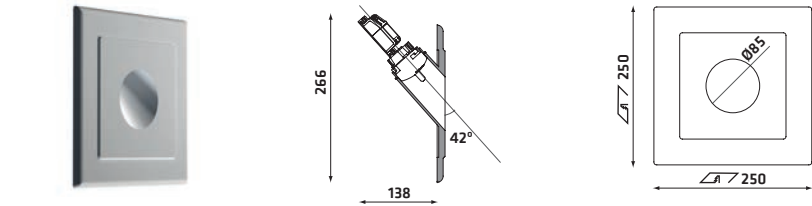




# ROUND LIGHT

DESIGNED BY FLOS SOFT ARCHITECTURE

## ROUND LIGHT SMALL



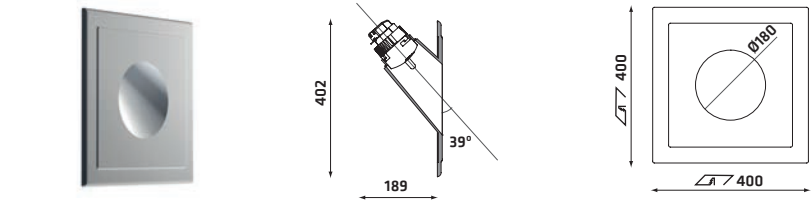
Round 85mm diameter recessed luminaire designed for a minimal visual impact made in plaster with a washer inner shade integrated. Installation in wall or ceiling made of plaster cardboard. Light diffuser lens made of polycarbonate. Class II / IP20.

SA.3010.1

LIGHT	
LED WHITE	1W
	60 lm
	3000K
	CRI>90

ELECTRICAL	
Integrated transformer with constant current 350mA not dimmable 100/240V 50/60Hz.	

## ROUND LIGHT MEDIUM



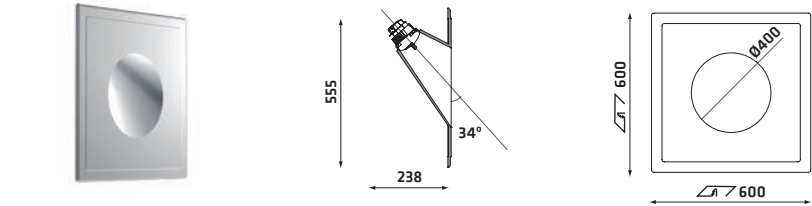
Round 180mm diameter recessed luminaire designed for a minimal visual impact made in plaster with a washer inner shade integrated. Installation in wall or ceiling made of plaster cardboard. Light diffuser lens made of polycarbonate. Class II / IP20.

SA.3011.1

LIGHT	
LED WHITE	6W
	320 lm
	3000K
	CRI>90

ELECTRICAL	
Integrated transformer with constant current 350mA not dimmable 100/240V 50/60Hz.	

## ROUND LIGHT LARGE



Round 400mm diameter recessed luminaire designed for a minimal visual impact made in plaster with a washer inner shade integrated. Installation in wall or ceiling made of plaster cardboard. Light diffuser lens made of polycarbonate. Class II / IP20.

SA.3012.1

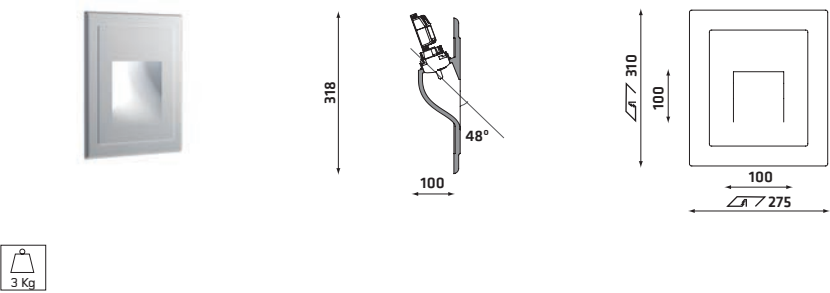
LIGHT	
LED WHITE	6W
	320 lm
	3000K
	CRI>90

ELECTRICAL	
Integrated transformer with constant current 350mA not dimmable 100/240V 50/60Hz.	





SQUARE LIGHT SMALL



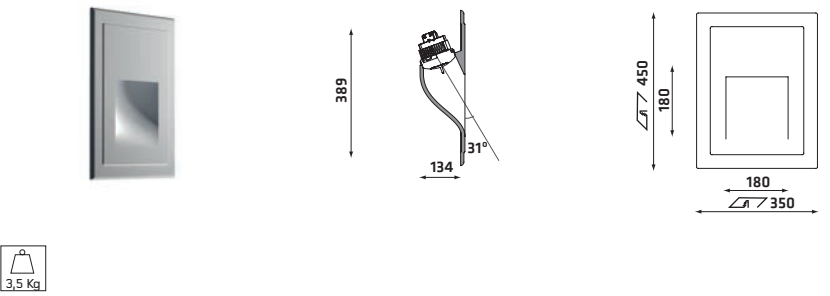
Square 100x100 mm recessed luminaire designed for a minimal visual impact made in plaster with a washer inner shade integrated. Installation in wall or ceiling made of plaster cardboard. Light diffuser lens made of polycarbonate. Class II / IP20.

SA.3013.1

LIGHT	
LED WHITE	1W 60 lm 3000K CRI>90
ELECTRICAL	

Integrated transformer with constant current 350mA not dimmable 100/240V 50/60Hz.

SQUARE LIGHT LARGE



Square 180x180 mm recessed luminaire designed for a minimal visual impact made in plaster with a washer inner shade integrated. Installation in wall or ceiling made of plaster cardboard. Light diffuser lens made of polycarbonate. Class II / IP20.

SA.3014.1

LIGHT	
LED WHITE	6W 320 lm 3000K CRI>90
ELECTRICAL	

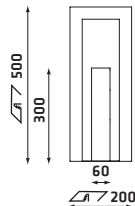
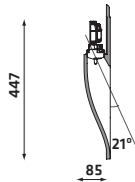
Integrated transformer with constant current 350mA not dimmable 100/240V 50/60Hz.



# VERTICAL LIGHT

DESIGNED BY FLOS SOFT ARCHITECTURE

## VERTICAL LIGHT SMALL



Rectangular 60x300 mm recessed luminaire designed for a minimal visual impact made in plaster with a washer inner shade integrated. Installation in wall or ceiling made of plaster cardboard. Light diffuser lens made of polycarbonate. Class II / IP20.

SA.3015.1

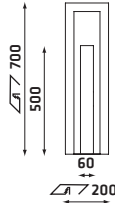
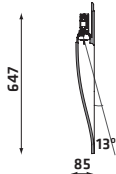
### LIGHT

LED WHITE	1W 60 lm 3000K CRI>90
-----------	--------------------------------

### ELECTRICAL

Integrated transformer with constant current 350mA not dimmable 100/240V 50/60Hz.

## VERTICAL LIGHT LARGE



Rectangular 60x500mm recessed luminaire designed for a minimal visual impact made in plaster with a washer inner shade integrated. Installation in wall or ceiling of plaster cardboard. Light diffuser lens made of polycarbonate. Class II / IP20.

SA.3016.1

### LIGHT

LED WHITE	1W 60 lm 3000K CRI>90
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### ELECTRICAL

Integrated transformer with constant current 350mA not dimmable 100/240V 50/60Hz.



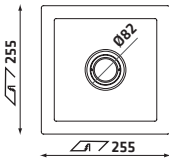
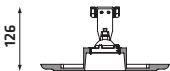
# USB ROUND

DESIGNED BY FLOS SOFT ARCHITECTURE

## USB ROUND 1L



### ANTI-GLARE



Recessed downlight luminaire designed for a minimal visual impact made in plaster. Installation in ceiling made of plaster cardboard. Class III / IP20.

SA.3017.1

20/105W  
60.8139

■ 08.8270.00

### LIGHT

QR-CBC-51

1 x GU5.3 Max 50W



### ELECTRICAL

Electronic transformer 12V. 220/240V, 50/60Hz. Adjustable by means of "leading and trailing edge". Transformer not included.

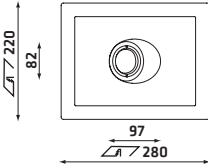
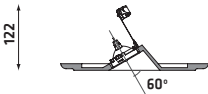
### ACCESSORY

ANTI-GLARE



40° CUT OFF ACCESSORY RING

## USB ROUND 1L W-W



Recessed downlight luminaire designed for a minimal visual impact made in plaster. Installation in ceiling made of plaster cardboard. Class III / IP20.

SA.3019.1

20/105W  
60.8139

### LIGHT

QR-CBC-51

1 x GU5.3 Max 50W

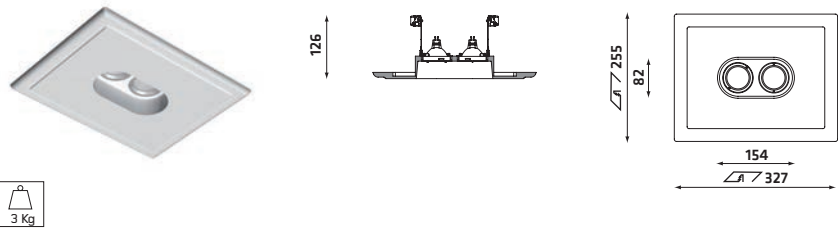


### ELECTRICAL

Electronic transformer 12V. 220/240V, 50/60Hz. Adjustable by means of "leading and trailing edge". Transformer not included.



USB ROUND 2L



ANTI-GLARE



Recessed downlight luminaire designed for a minimal visual impact made in plaster. Installation in ceiling made of plaster cardboard. Class III / IP20.

SA.3018.1

20/105W  
60.8139

■ 08.8270.00

LIGHT

QR-CBC-51



2 x GU5.3 Max 50W

ELECTRICAL

Electronic transformer 12V. 220/240V, 50/60Hz. Adjustable by means of "leading and trailing edge". Transformer not included.

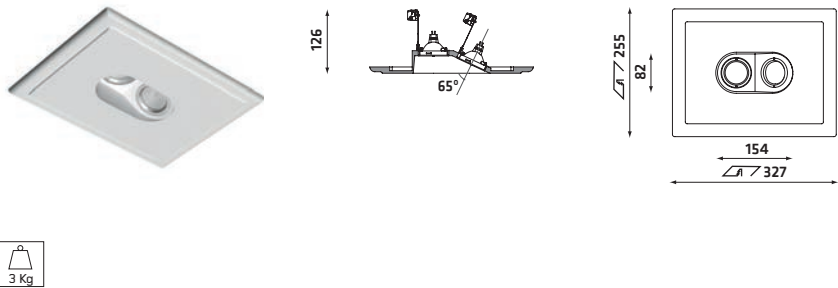
ACCESSORY

ANTI-GLARE



40° CUT OFF ACCESSORY RING

USB ROUND 2L W-W



Recessed downlight luminaire designed for a minimal visual impact made in plaster. Installation in ceiling made of plaster cardboard. Class III / IP20.

SA.3020.1

20/105W  
60.8139

LIGHT

QR-CBC-51



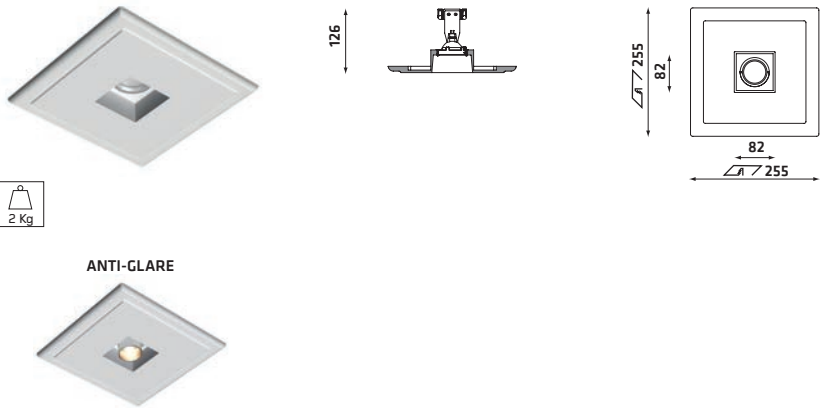
2 x GU5.3 Max 50W

ELECTRICAL

Electronic transformer 12V. 220/240V, 50/60Hz. Adjustable by means of "leading and trailing edge". Transformer not included.



USB SQUARE 1L



Recessed downlight luminaire designed for a minimal visual impact made in plaster. Installation in ceiling made of plaster cardboard. Class III / IP20.

SA.3021.1

20/105W  
60.8139

■ 08.8270.00

LIGHT

QR-CBC-51	1 x GU5.3 Max 50W

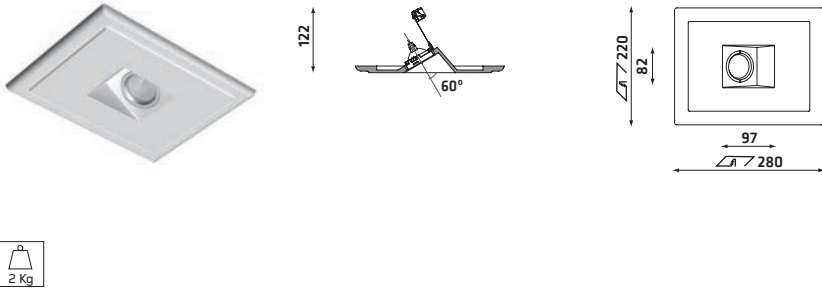
ELECTRICAL

Electronic transformer 12V. 220/240V, 50/60Hz. Adjustable by means of "leading and trailing edge". Transformer not included.

ACCESSORY

ANTI-GLARE	40° CUT OFF ACCESSORY RING

USB SQUARE 1L W-W



Recessed downlight luminaire designed for a minimal visual impact made in plaster. Installation in ceiling made of plaster cardboard. Class III / IP20.

SA.3009.1

20/105W  
60.8139

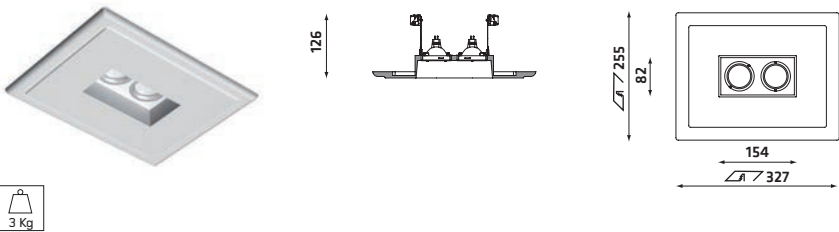
LIGHT

QR-CBC-51	1 x GU5.3 Max 50W

ELECTRICAL

Electronic transformer 12V. 220/240V, 50/60Hz. Adjustable by means of "leading and trailing edge". Transformer not included.

USB SQUARE 2L



ANTI-GLARE



Recessed downlight luminaire designed for a minimal visual impact made in plaster. Installation in ceiling made of plaster cardboard. Class III / IP20.

SA.3022.1

20/105W  
60.8139

■ 08.8270.00

LIGHT

QR-CBC-51



2 x GU5.3 Max 50W

ELECTRICAL

Electronic transformer 12V. 220/240V, 50/60Hz. Adjustable by means of "leading and trailing edge". Transformer not included.

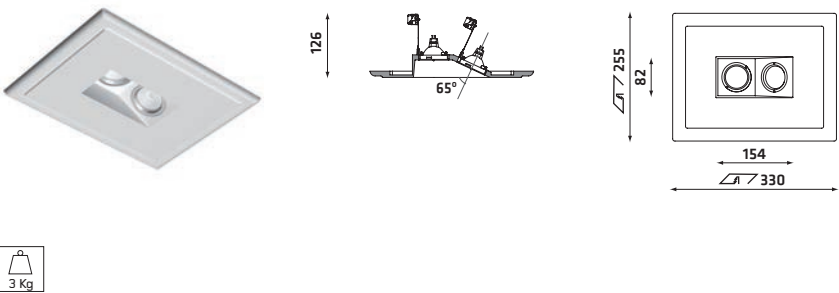
ACCESSORY

ANTI-GLARE



40° CUT OFF ACCESSORY RING

USB SQUARE 2L W-W



Recessed downlight luminaire designed for a minimal visual impact made in plaster. Installation in ceiling made of plaster cardboard. Class III / IP20.

SA.3023.1

20/105W  
60.8139

LIGHT

QR-CBC-51



2 x GU5.3 Max 50W

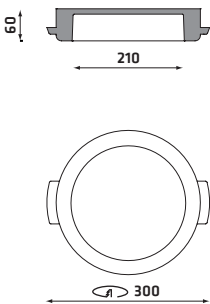
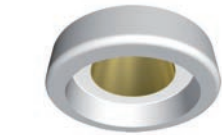
ELECTRICAL

Electronic transformer 12V. 220/240V, 50/60Hz. Adjustable by means of "leading and trailing edge". Transformer not included.

# USB BOX

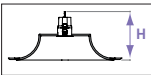
DESIGNED BY FLOS SOFT ARCHITECTURE

## USB BOX ROUND 210






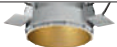


SPECIAL  
SA.3008.3.011  
SA.3008.3.009

FRAME PURE 3  
SA.3008.3.013  
FRAME KAP Ø145  
SA.3008.3.014



## FLOS ARCHITECTURAL RECOMMENDED PRODUCTS

 H=200 PURE DOWNLIGHT 3 T SA.3008.3.011	 H=280 COMPASS Ø162 SA.3008.3.009	
FLOS ARCH. RECOMMENDED PRODUCTS-PREINSTALLED NO TRIM (NT) FRAME		
 FRAME NT INCLUDED	 H=200 PURE DOWNLIGHT 3 NT	 FRAME NT INCLUDED
		 H=225 KAP Ø145

REFERENCES DO NOT INCLUDE FLOS ARCHITECTURAL PRODUCTS.





# COMPOSITE CHARACTERISTICS

## PHYSICAL CHARACTERISTICS

### Water Penetration

The material shall be suitable for all internal application, and shall not absorb moisture which may be present through excessive humidity. The material should not be used externally.

### Reaction to Fire test for building products

The product Soft Architecture is classified as A1 or A1fl, according to UNE-EN 13501-1: 07, and test methods UNE-EN ISO 1716:02 and UNE-EN ISO 1182:02.

### Chemical Resistance

The material shall not be exposed to liquid chemicals or deliquesced crystals.

### Thermal Insulation

The material shall have a thermal conductivity value not greater than 0.47W/m. deg K.

### Density

The material have a medium density of 1323 Kg/m3.

### Structural Characteristics

The material shall have the following characteristics (following EN 13279-2:2006):

Flexion Max Load: 139N at 7.2mm thickness.

Compression: Compression Max. Load shall be bigger than 10000N.

Hardness: Shore C hardness shall be above 90.

## FEATURES OF MATERIALS

### Water Eco Efficiency

Clean water from drinking network is used in correct proportion to provide optimum workability. Water is cyclically re-used through special filters to prevent ecologic damages to nature before disposal.

### Mould Release Agents

Proprietary mould release agents are incorporated or applied externally to the mould surface, to optimize cycle time and to achieve consistency of surface finish. These agents shall not have any adverse effect upon the surface of the produced item.

## DESIGN & MANUFACTURING

### Design

Latest 3D technology has been applied to develop all components. They are being manufactured and designed in accordance with a fully documented quality assurance system complying with ISO 9001:2008.

## QUALITY CONTROL

### General

All components are individually inspected to prevent surface or manufacturing defects.

Normative: UNE-EN 13815: 06; UNE-EN 14246: 07.

### Squareness

All components are individually inspected to prevent manufacturing defects bigger than 0.5mm to 500mm from corner.

### Flatness

All components are individually inspected to prevent Flatness manufacturing defects bigger than 1mm in 1m.

### Thickness

All components for continuous ceilings are individually inspected to prevent changes bigger than 2mm in mean target thickness.

### Dimensional Tolerance

All components are individually inspected to prevent dimensional tolerance above +/- 3mm.

For more info see [www.soft-architecture.com](http://www.soft-architecture.com).

### Eflorescence

All components with illuminated/visible surface are individually inspected to prevent light eflorescence .

### Handmade

This product has been manufactured by hand. Any imperfection is because of its handcrafted process.

## CRADLE TO CRADLE

Soft Architecture is designed to last and to minimize the harmful effects on the natural environment during production. sustainability, innovation and quality are our main goals, inspired by nature.

# COMMON TERMS

## 1-10V

1-10 V is one of the earliest and simplest electronic lighting control. The control signal is a DC voltage that varies between one and ten volts. The controlled lighting should scale its output so that at 10 V, the controlled light should be at 100% of its potential output, and at 1 V it should be at 0% output (i.e. "Off").

## CRI

The color rendering index (CRI) is a quantitative measure of the ability of a light source to reproduce the colors of various objects faithfully in comparison with an ideal or natural light source. Light sources with a high CRI are desirable in color-critical applications.

## DALI

Digital Addressable Lighting Interface (DALI) is a technical standard for network-based systems that control lighting in buildings. The DALI standard encompasses the communications protocol and electrical interface for lighting control networks.

## DIMMER

Dimmers are devices used to vary the brightness of a light.

## DMX

DMX is a standard for digital communication networks that are commonly used to control stage lighting. Allows to program the colour regulation and variation for RGB.

## KELVIN

The kelvin is used in the measure of the color temperature of light sources. Color temperature is a characteristic of visible light that has important applications in lighting because it indicates if the light is warm (low color temperatures) or cold (high color temperatures).

## LUMEN

The lumen (symbol: lm) is the SI unit of luminous flux, a measure of the power of light perceived by the human eye.

## MASTER INTERFACE

The master interface is an electronic device which receives the signal (DALI/DMX/...) and returns a modulated signal for the LED. It's able to control the light with a maximum power load.

## POWER SUPPLY

A power supply is a device that supplies electrical energy to one or more electric loads.

## RGB

The RGB color model is an additive color model in which red, green, and blue light are added together in various ways to reproduce a broad array of colors. The name of the model comes from the initials of the three additive primary colors, red, green, and blue.

## SLAVE INTERFACE

The slave interface is used to reply the modulated signal of the master interface in installations where the master is overloaded.

**Note:** Technical data contained in this data sheet are subject to changes without any previous notice resulting from any error or deviation introduced. Information is consistent with our current production conditions and reflects typical values relating to manufacturing specification parameters and for typical end uses. We accept no liability or responsibility for any damage caused by products incorrectly applied in non typical end uses.

QUICK SEARCH OF PRODUCT

Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page
03.3900.30	42	08.8308.00	57	60.8453	65	BU93616	49	SA.1008.4.200	136
03.3901.30	42	08.8311.00	63	60.8453	73	BU93617	49	SA.1008.4.21V	136
03.3902.30	42	08.8312.00	63	60.8453	97	BU93619	49	SA.1008.4.2DA	136
03.3903.30	42	08.8313.00	63	60.8453	113	SA.1001.3.001	126	SA.1008.4.300	136
03.3904.30	42	08.8314.00	57	60.8453	139	SA.1001.3.003	126	SA.1008.5.110	136
03.3920.30	42	08.8315.00	57	60.8495	39	SA.1001.3.009	126	SA.1008.6.100	136
03.3921.30	42	08.8316.00	57	60.8495	42	SA.1001.3.011	126	SA.1009.4.100	136
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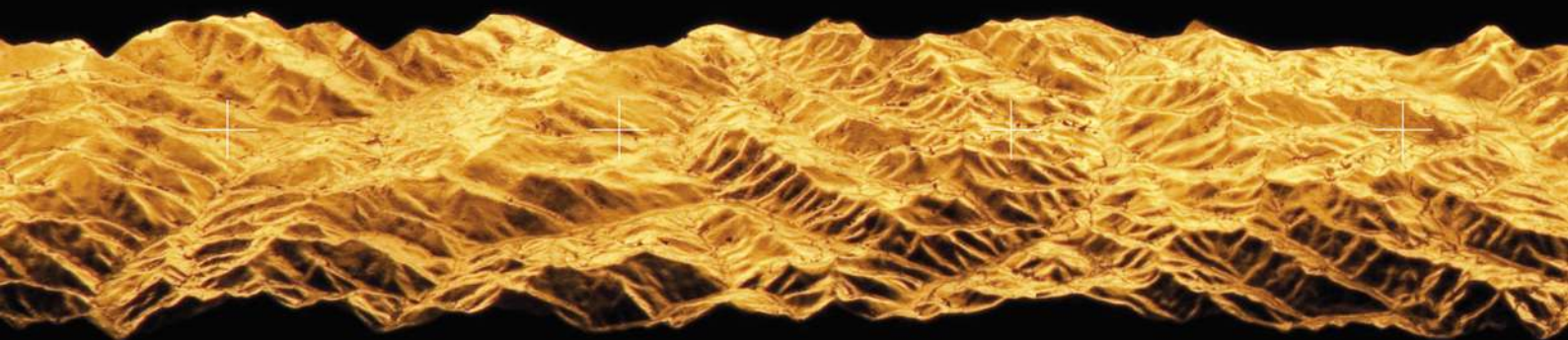
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