FLEXLITE 10 WAVE

LINEAR OUTDOOR

PROJECT INFORMATION

Project Name

Reference Quantity

CODE

F10W.42.O.11.100.02

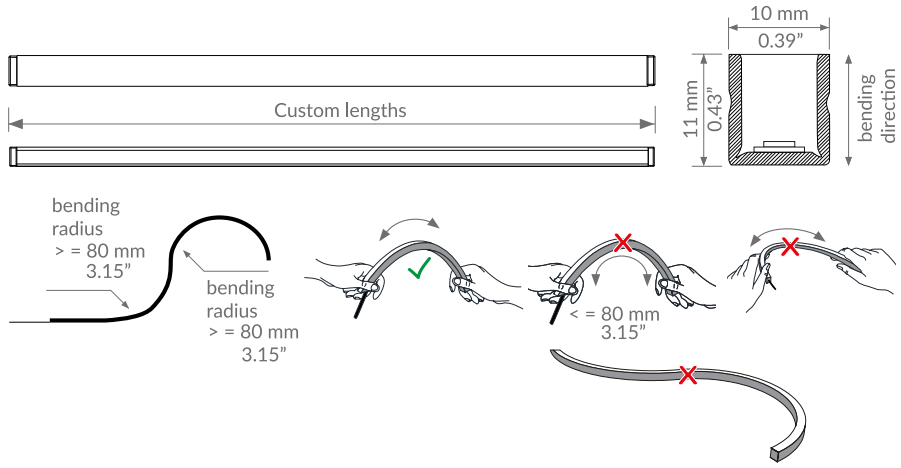
IP68 MADE IN ITALY

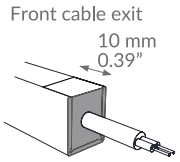
PRODUCT

FINISH

.11
Opal White

TECHNICAL DRAWING





CODE F10W.42.O.11.100.02

Product	LED colour	Optic	Finish	Length	Power supply cable exit
F10W = FLEXLITE 10 WAVE	42 = 4250K	O = Opal	11 = Opal White	100 = 100cm	02 = Front cable exit

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LIGHTING CHARACTERISTICS

Color Rendering Index	CRI > 85
Lumen output (source)	- lm
Lumen output (delivered)	395 lm
Optic	Opal
LED colour temperature	4250K
LED lifetime	50000h L95 B10 (Ta 25°C)
Bin selection	Binning free 2 step MacAdam's
Distance between LEDs	5mm
Cut lenght	Every 29,45mm

MECHANICAL CHARACTERISTICS

Body	PVC, White
Finish	Opal White
Installation	Aluminium profile / Steel clip / Flexible snake steel / Flexible snake steel for plasterboard
Weight	340
Power supply cable exit	Front cable exit
Resin	Opal polyurethane

ELECTRICAL CHARACTERISTICS

Power supply	Constant voltage 24Vdc
Power supply cable	50cm Neoprene 2x0,5mm² (or length on request)
Power consumption	11W
Dimming	Dimmable

GENERAL CHARACTERISTICS

Operating temperature	-20°C ÷ +50°C
IP rating	IP68
Insulation class	Class III
Photobiological risk	RG0/RG1
Walkover	No

PHOTOMETRICS DATA

H(m/')	Ø (m/')	Lux/fc max
1.00/3.28	2,24/7.35	66/6
2.00/6.56	4,48/14.70	16/1
3.00/9.84	6,72/22.05	7/1
4.00/13.12	8,96/29.40	4/0
5.00/16.40	11,20/36.75	2/0

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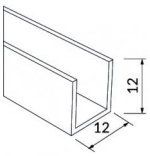
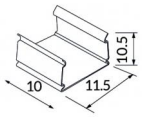
ACCESSORIES (Measure unit: mm)



Aluminium profile

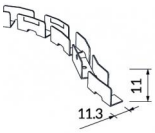
Art. Nr.
ACC.051

Length
.100 = 100cm
.200 = 200cm
.300 = 300cm



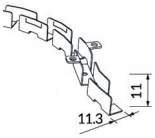
1 kit of Stainless Steel fixing clip (25 pcs)

Art. Nr.
CLIP.0004



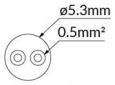
Flexible snake steel - 100cm

Art. Nr.
ACC.135.100



Flexible snake steel for plasterboard - 100cm

Art. Nr.
ACC.136.100



Cable 100cm 2x0,5mm²

Art. Nr.
CV00166

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POWER SUPPLIES

ON/OFF

Code	Input	Quantity max.	I Out	V Out	Watt	IP	Certifications
PSU.CV.005	90÷305V / 47/63 Hz	1	1 A	24Vdc	25	IP67	CE cULus
PSU.CV.006	90÷305V / 47/63 Hz	3	2,5 A	24Vdc	60	IP67	CE cULus
PSU.CV.007	90÷305V / 47/63 Hz	5	3,75 A	24Vdc	90	IP67	CE cULus
PSU.CV.012	90÷305V / 47/63 Hz	8	6,3 A	24Vdc	150	IP67	CE cULus

Control gear

Code	Input	Quantity max.	I Out	V Out	Watt	IP	Certifications
CGE.004_1-10V	24Vdc	17	12 A	24Vdc	288	IP20	CE
CGE.004.IP_1-10V	24Vdc	17	12 A	24Vdc	288	IP67	CE
CGE.017_DALI (DT6)	24Vdc	17	12 A	24Vdc	288	IP20	CE
CGE.017.IP_DALI (DT6)	24Vdc	17	12 A	24Vdc	288	IP67	CE
CGE.042_DALI-2 (DT6)	24Vdc	17	12 A	24Vdc	288	IP20	CE
CGE.042_TRIAC	24Vdc	17	12 A	24Vdc	288	IP20	CE
CGE.020_DMX	24Vdc	9	6,5 A	24Vdc	156	IP20	CE