FLEXLITE 10 WAVE

LINEAR OUTDOOR

PROJECT INFORMATION

Project Name

Reference Quantity

CODE

F10W.51.O.11.100.03

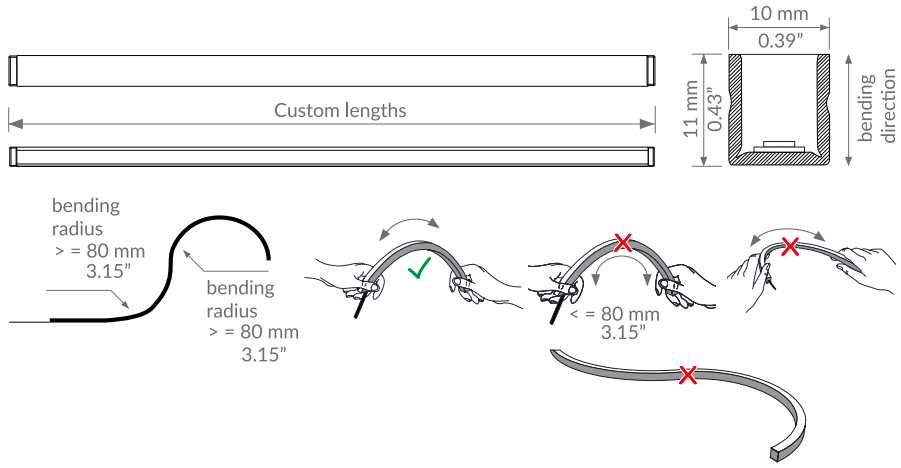
CE III F M IP68 MADE IN ITALY

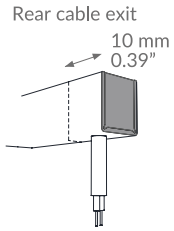
PRODUCT

FINISH

.11
Opal White

TECHNICAL DRAWING





CODE F10W.51.O.11.100.03

Product	LED colour	Optic	Finish	Length	Power supply cable exit
F10W = FLEXLITE 10 WAVE	**51** = 5100K	**O** = Opal	**11** = Opal White	**100** = 100cm	**03** = Rear cable exit

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LIGHTING CHARACTERISTICS

Color Rendering Index	CRI > 85
Lumen output (source)	- lm
Lumen output (delivered)	375 lm
Optic	Opal
LED colour temperature	5100K
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	Rear 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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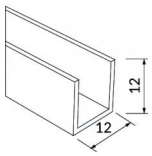
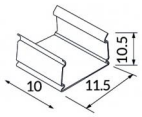
ACCESSORIES (Measure unit: mm)



Aluminium profile

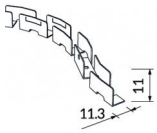
Art. Nr.
ACC.051

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



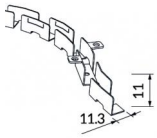
1 kit of Stainless Steel fixing clip (25 pcs)

Art. Nr.
CLIP.0004



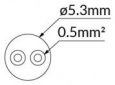
Flexible snake steel - 100cm

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