# FLEXLITE 10 WAVE

LINEAR OUTDOOR

## PROJECT INFORMATION

Project Name

Reference Quantity

## CODE

**F10W.38.O.11.100.01**

IP68 MADE IN ITALY

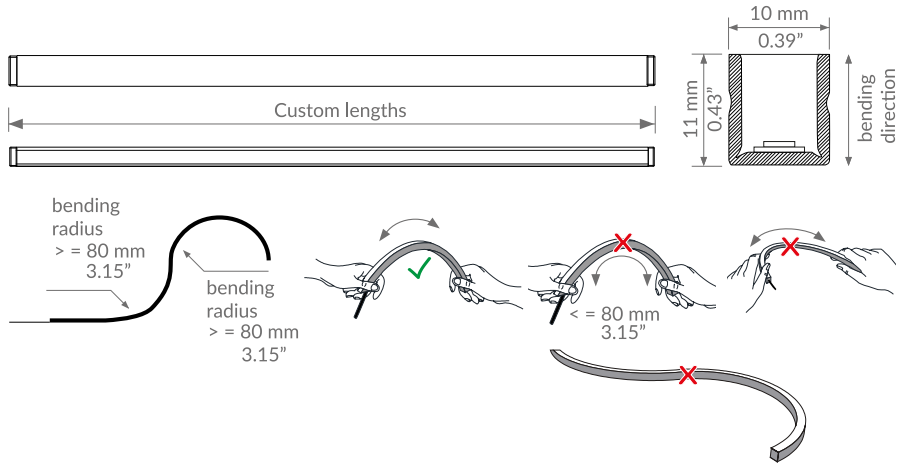
## PRODUCT

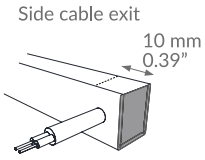
## FINISH



**.11**
Opal White

## TECHNICAL DRAWING




## CODE F10W.38.O.11.100.01

| Product | LED colour | Optic | Finish | Length | Power supply cable exit |
|---|---|---|---|---|---|
| **F10W** = FLEXLITE 10 WAVE | **38** = 3800K | **O** = Opal | **11** = Opal White | **100** = 100cm | **01** = Side cable exit |

# FLEXLITE 10 WAVE

## CODE F10W.38.O.11.100.01

## LIGHTING CHARACTERISTICS

| | |
|---|---|
| **Color Rendering Index** | CRI > 85 |
| **Lumen output (source)** | - lm |
| **Lumen output (delivered)** | 360 lm |
| **Optic** | Opal |
| **LED colour temperature** | 3800K |
| **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** | Side 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 | - | - |
| 2.00/6.56 | - | - |
| 3.00/9.84 | - | - |
| 4.00/13.12 | - | - |
| 5.00/16.40 | - | - |

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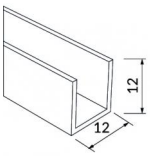
## ACCESSORIES (Measure unit: mm)




Aluminium profile

Art. Nr.
**ACC.051**

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

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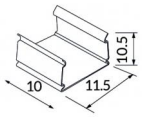


1 kit of Stainless Steel fixing clip (25 pcs)

Art. Nr.
**CLIP.0004**

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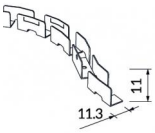


Flexible snake steel - 100cm

Art. Nr.
**ACC.135.100**

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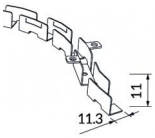


Flexible snake steel for plasterboard - 100cm

Art. Nr.
**ACC.136.100**

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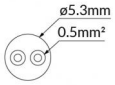


Cable 100cm 2x0,5mm²

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 |