

FLOS

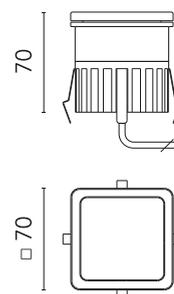
FA100180125 Opal

C-Me Square 70 Opal

Designed by FLOS Outdoor, 2008



LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Glass with opal diffuser. Adjustable light intensity.



Are you a professional and your project needs consulting and support?

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Main specifications

| | |
|------------------------|----------------------|
| EAN | 8054793605517 |
| Mounting | In-ground |
| Environments | Outdoor wet location |
| Light source type | LED |
| Light sources included | Yes |
| LED type | Power LED |
| Number of lamps | 1 |
| Power (W) | 1 |
| System power (W) | 0.8 |
| Source flux (lm) | 136 |
| Lumen Output (lm) | 83 |

Physical

| | |
|---------------------|-------|
| Colour | Opal |
| Orientation | Fixed |
| Net weight (kg) | 0.41 |
| Package height (mm) | 134 |
| Package width (mm) | 134 |
| Package length (mm) | 83 |
| IP internal | 67 |
| IP external | 66 |

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Mounting instructions [↓ ZIP](#)

Photometric Files

LDT / IES [↓ ZIP](#)

Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)

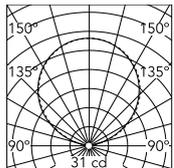


Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



Schematic light drawing



Beam Angle: 110°

| h(m) | E(lx) | D(m) |
|------|-------|-------|
| 1 | 31 | 2.86 |
| 2 | 8 | 5.71 |
| 3 | 3 | 8.57 |
| 4 | 2 | 11.42 |
| 5 | 1 | 14.28 |

Luminous flux luminaire
83 lm

Photometric

| | |
|------------------------|-----------|
| Light distribution | Symmetric |
| CCT (K) | 4000 |
| CRI> | 80 |
| Beam angle C0-180 (°) | 110 |
| Beam angle C90-270 (°) | 110 |
| Extreme cut off | No |

Electrical

| | |
|--------------------|---|
| Insulation class | III |
| Frequency (Hz) | 50/60 |
| Main voltage (Vac) | 24 |
| Power supply | Remote excluded |
| Dimmable | Yes |
| Power supply type | Non Dimmable, Dimmable 1-10V, Dimmable DALI 1 |
| Dimming interface | Remote Dimmable (Dimmer Not Included) |
| Emergency | No |

Notes

Please check with your referent person in our Front Office if a code modification is needed to meet the required certification compliance'

Dimmable version on request

Accessories & Power Supply



REQUIRED
Power supply

RF25757

Power supply 24V 10W / 110-240V IP67 Class II selv. Non Dimmable



REQUIRED
Power supply

RF25752

Power supply 24Vdc 20W / 220-240V IP67 Class II selv. Non Dimmable



REQUIRED
Power supply

RF25747

Power supply 24V 10W / 110-240V IP20 Class II selv. Non Dimmable



REQUIRED
Power supply

RF25750

Power supply 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv. Dimmable Push-Dimm Or 1.10V



REQUIRED
Power supply

F990B21A000

Power supply 17W/110÷240V -24Vdc (15W@110V) IP67 Class II Selv. Dimmable Push-Dimm Or 1.10V



REQUIRED
Power supply

F990B23AZ00

Power supply 24Vdc 35W / 120-270V IP67 Class II selv.



REQUIRED
Accessory

FA102

Box for Installation C-Me Square 70



REQUIRED
Power supply

F990B27A000

Power supply 24Vdc 70W / 220-240V IP67 Class I selv. Non Dimmable



REQUIRED
Power supply

F990B28A000

Power supply 24Vdc 50W / 220-
240V IP67 Class I selv. Non
Dimmable



OPTIONAL
Accessory

F990C050000

2 way terminal block 2 poles IP68
H2O stop. (Ø4÷6,9mm cable)