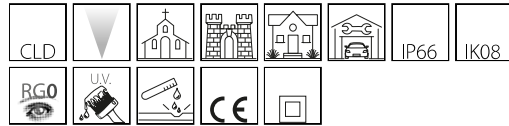


1768 - Sicura - FS symmetric LED

Code: 414242-00

GENERAL INFORMATION



Article	1768 - Sicura - FS symmetric LED
Code	414242-00

DIMENSIONS AND WEIGHT

Length (mm)	655 mm
Width (mm)	70 mm
Height (mm)	90 mm
Weight (Kg)	2.9 kg

INSTALLATION

Surface exposed to wind (mm)	L 46000 mm ² , F 59000 mm ²
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ELECTRICAL CHARACTERISTICS AND CONTROLS

Voltage type	AC
Min Voltage (V)	220 V
Max Voltage (V)	240 V
Min Frequency (Hz)	50 Hz
Max Frequency (Hz)	60 Hz
Frequency (Hz)	50 Hz
Wiring name	CLD
Power factor	≥0.9
Insulation class	Class II
Controllability	None



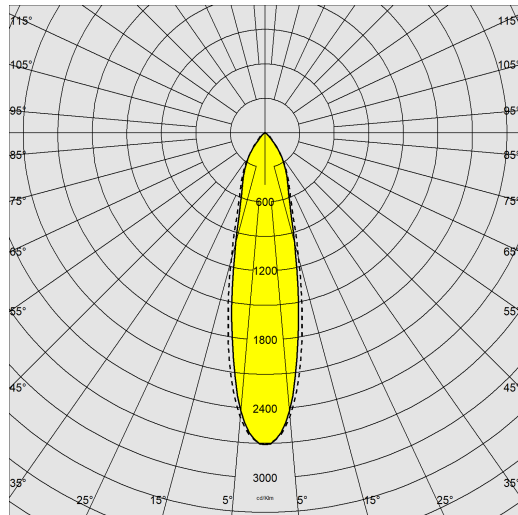
The excellent performance of this luminaire in terms of energy saving and luminous efficiency is accompanied by a long service life, with IP66 protection for outdoor installations. It is a full-range product to meet all lighting design requirements.



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PHOTOMETRIC DATA



Distribution type	Symmetric narrow beam
Lighting source	LED
CRI	≥80
Luminous flux (output) (lm)	2931 lm
Power absorption (total) (W)	22 W
CCT	4000 K
Luminous efficacy (lm/W)	133 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
Beam angle	30 °
LED flux maintenance	80000 hr, L 80, B 20

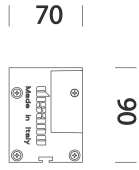
MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK08
IP	66
Ambient temperature - min	-30 °C
Ambient temperature - max	40 °C

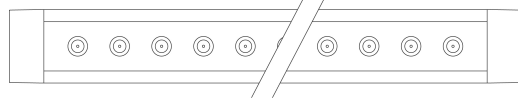


1768 - Sicura - FS symmetric LED

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655-1215-1495



DOWNLOAD

MOUNTS

[AssemblyInstructions 1768-1769-1775 04-23.pdf](#)

DESIGNS

[BIM 1768 Sicura.zip](#)

[TechnicalDrawing 1768x.dxf](#)



MATERIALS AND COLOURS

Housing	in extruded aluminium with die-cast aluminium end caps.
Optics	in high-performance PMMA resistant to high temperatures and UV rays.
Diffuser	tempered glass, 8 mm thick, resistant to thermal shock and impact (UNI EN 12150-1:2001).
Heat sink	built-in.
Coating	the fully automated powder-coating cycle involves a polyester-based, salt-spray corrosion-resistant and UV-stabilised paint.
Special coating (UPON REQUEST)	Upon request: protective coating recommended for marine environments within 5 km (3 miles) of the sea.
Colour	Grey
Equipment	- waterproof connector for quick installation with no need to open the fixture. - electrical cable (1 m long) for quick installation.

STANDARDS AND COMPLIANCE

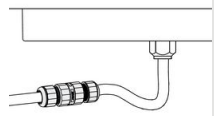
Photobiological safety class	RG0
Markings and tests	CE
Reference standards	EN60598-1. They have a degree of protection according to the EN60529 standard.
Energy Label	C

WARRANTY

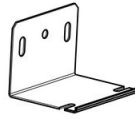
After sales warranty	5 yr
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339 Connector



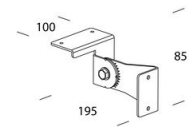
536 Wall mount



535 Adjustable bracket



376 Ceiling mount



537 Adjustable bracket