1768 - Sicura - FS symmetric LED

Code: 414244-39

CLD | | | | | IK08 | IP66

RG0 | U.V. | | CE |

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.

GENERAL INFORMATION

Article	1768 - Sicura - FS symmetric LED
Code	414244-39

DIMENSIONS AND WEIGHT

Length (mm)	1495 mm
Width (mm)	70 mm
Height (mm)	90 mm
Weight (Kg)	6.56 kg

INSTALLATION

Surface exposed to wind (mm)	L 100000 mm², F 130000 mm²

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

1768 - Sicura - FS symmetric LED

Code: 414244-39
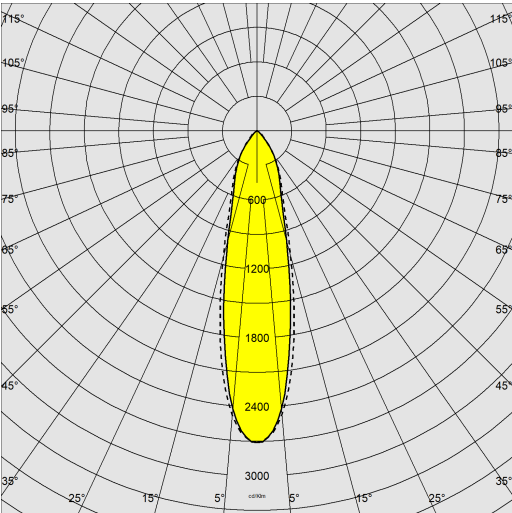
|	
Distribution type	Symmetric narrow beam
Lighting source	LED
CRI	≥80
Luminous flux (output) (lm)	6816 lm
Power absorption (total) (W)	54 W
CCT	3000 K
Luminous efficacy (lm/W)	126 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
Beam angle	30 °
LED flux maintenance	50000 hr, L 80, B 20

MECHANICAL CHARACTERISTICS

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

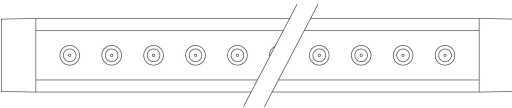## 1768 - Sicura - FS symmetric LED

Code: 414244-39

70

90
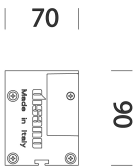
655-1215-1495

DOWNLOAD

MOUNTS

AssemblyInstructions 1768-1769-1775 04-23.pdf

DESIGNS

BIM 1768 Sicura.zip

TechnicalDrawing 1768x.dxf

MATERIALS AND COLOURS

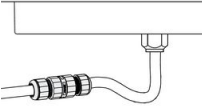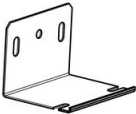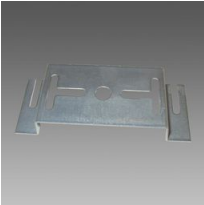|	
Housing	in extruded aluminium with die-cast aluminium end caps.
Optics	in high-performance PMMA resistent to high temperatures and UV rays.
Diffuser	tempered glass, 8 mm thick, resistant to thermal shock and impact (UNI EN 12150-1:2001).
Heat sink	built-in.
Coating	pre-treatment of metal surface, polyester powder coating to ensure resistance to corrosion and salt spray fogs, UV stabilised.
Special coating (UPON REQUEST)	upon request: available with coating tested to withstand corrosion tests in agressive artificial atmospheres (UNI EN ISO 9227) or marine environments (sea front).
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
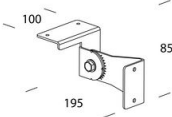
Photobiological safety class	RG0
Markings and tests	CE
Reference standards	EN60598-1. With degree of protection according to EN60529.
Energy Label	C

WARRANTY

After sales warranty	5 yr

1768 - Sicura - FS symmetric LED

Code: 414244-39

4

339 Connector

536 Wall mount

535 Adjustable bracket

376 Ceiling mount

100   85   195

537 Adjustable bracket