

1836 - Sicura - FS symmetric LED

Code: 414261-00



Sicura is a linear lighting fixture with an aluminum housing made to enhance architectural lighting designs, providing uniform light and high performance. It is ideal for outdoor and indoor applications, and has a high degree of protection IP67. Available in several versions with a wide range of optics.



GENERAL INFORMATION

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DIMENSIONS AND WEIGHT

Length (mm)	1210 mm
Width (mm)	112 mm
Height (mm)	100 mm
Weight (Kg)	8.26 kg

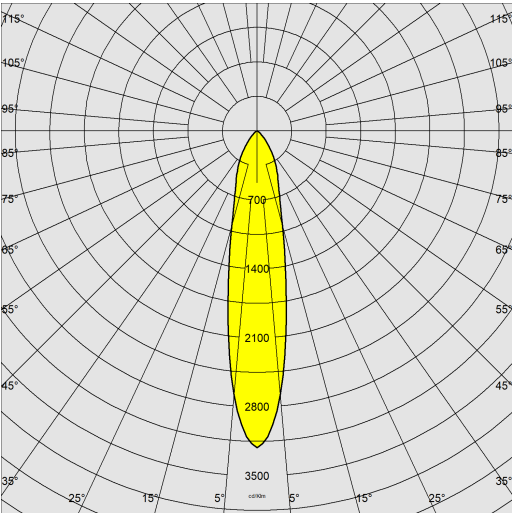
ELECTRICAL CHARACTERISTICS AND CONTROLS

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

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PHOTOMETRIC DATA



Distribution type	Symmetric narrow beam
Lighting source	LED
CRI	≥80
Luminous flux (output) (lm)	5905 lm
Power absorption (total) (W)	43 W
CCT	4000 K
Luminous efficacy (lm/W)	137 lm/W
Beam angle	30 °
LED flux maintenance	50000 hr, L 80, B 20

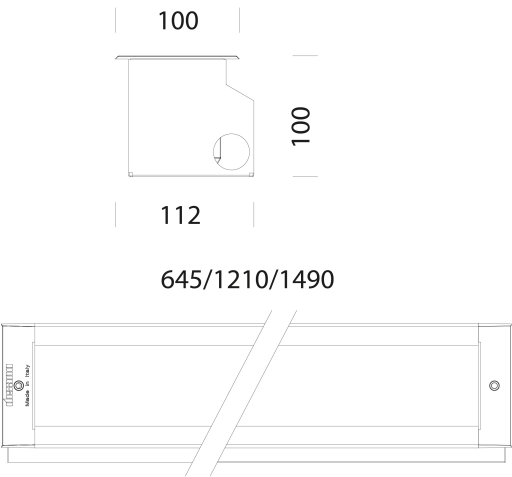
MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK08
Max load	2000 kg
Walkover	True
Driveover	True
IP	67

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MATERIALS AND COLOURS



DOWNLOAD

MOUNTS

AssemblyInstructions 1748-1836-1838 10-22.pdf

DESIGNS

BIM 1836 Sicura - FS symmetric LED - 20200604.zip

TechnicalDrawing 1838f.dxf



Housing	extruded aluminium with recessed body for continuous row mounting.
Optics	in high-performance prismatic and polished aluminium.
Diffuser	tempered glass, 8 mm thick, resistant to thermal shock and impact and loads of up to 2000 kg (UNI EN 12150-1:2001).
Coating	pre-treatment of metal surface, polyester powder coating to ensure resistance to corrosion and salt spray fogs, UV stabilised.
Colour	Grey
Equipment	with electrical cable.
	driveway lamp. Keep clear.

STANDARDS AND COMPLIANCE

Photobiological safety class	RG0
Markings and tests	CE
Reference standards	EN60598-1. With degree of protection according to EN60529.
Laboratory Tests	the luminaire passed the static load resistance test (EN 60598-2-13) with an applied weight of 40KN equal to 2000 kg.
Energy Label	C

GEAR

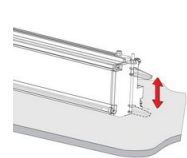
Upon request	with watertight IP68 connector for line connection.
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WARRANTY

After sales warranty	3 yr
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905 Bracket for false ceiling