

1836 - Sicura - FS symmetric LED

Code: 414260-00



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)	645 mm
Width (mm)	112 mm
Height (mm)	100 mm
Weight (Kg)	4.3 kg

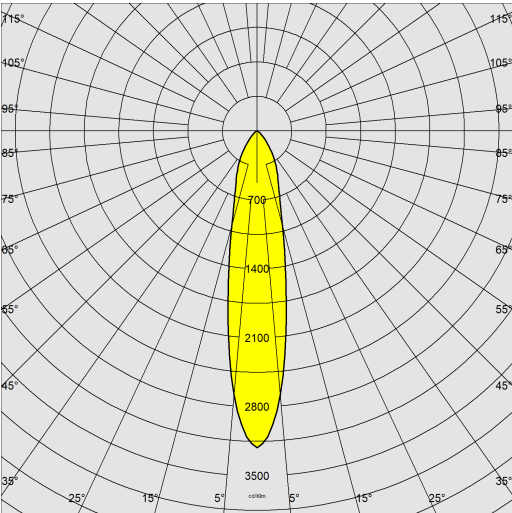
ELECTRICAL CHARACTERISTICS AND CONTROLS

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)	2952 lm
Power absorption (total) (W)	22 W
CCT	4000 K
Luminous efficacy (lm/W)	134 lm/W
Beam angle	30 °
LED flux maintenance	50000 hr, L 80, B 20

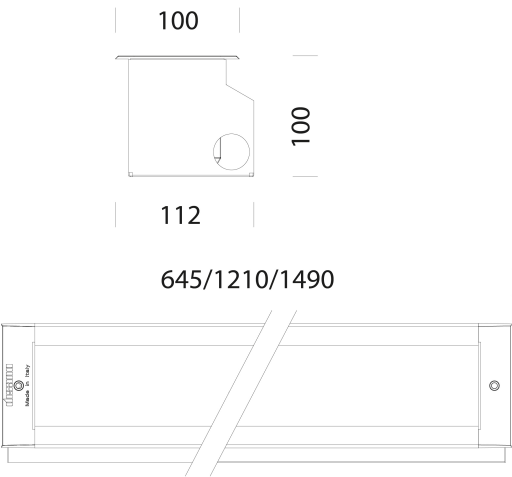
MECHANICAL CHARACTERISTICS

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

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	the fully automated powder-coating cycle involves a polyester-based, salt-spray corrosion-resistant and UV-stabilised paint.
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. They have a degree of protection according to the EN60529 standard.
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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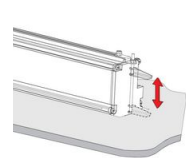
WARRANTY

After sales warranty	3 yr
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**905 Bracket for false ceiling**