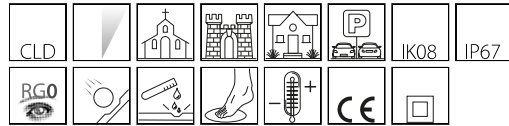


## 1838 - Sicura - asymmetric LED

Code: 414280-00

### GENERAL INFORMATION



Article	1838 - Sicura - asymmetric LED
Code	414280-00

### DIMENSIONS AND WEIGHT

Length (mm)	645 mm
Width (mm)	112 mm
Height (mm)	100 mm
Weight (Kg)	4.4 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



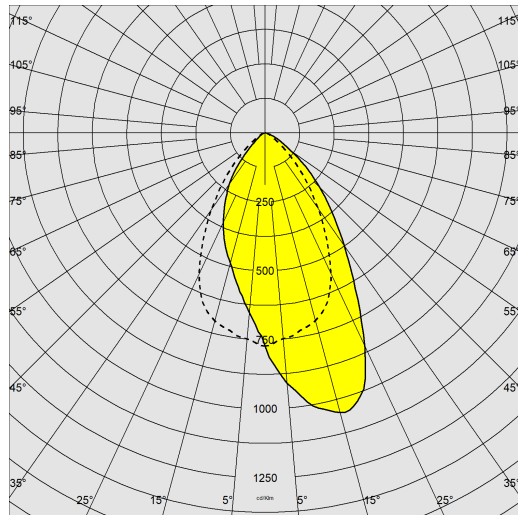
Sicura is a linear lighting fixture with an aluminum housing made to enhance architectural lighting designs, providing uniform light and high performance. It is ideal for outdoor and indoor applications, and has a high degree of protection IP67. Available in several versions with a wide range of optics.



## 1838 - Sicura - asymmetric LED

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### PHOTOMETRIC DATA



Distribution type	Asymmetric
Lighting source	LED
CRI	≥80
Luminous flux (output) (lm)	2849 lm
Power absorption (total) (W)	22 W
CCT	4000 K
Luminous efficacy (lm/W)	130 lm/W
LED flux maintenance	50000 hr, L 80, B 20

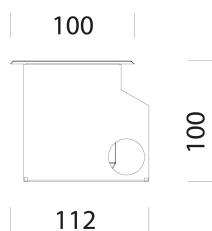
### MECHANICAL CHARACTERISTICS

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

# 1838 - Sicura - asymmetric LED

Code: 414280-00

## MATERIALS AND COLOURS



645/1210/1490



## 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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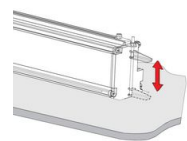
## WARRANTY

After sales warranty	3 yr
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## 1838 - Sicura - asymmetric LED

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Code: 414280-00



**905 Bracket for false ceiling**