

1838 - Sicura - asymmetric

Code: 414281-00



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

|         |                            |
|---------|----------------------------|
| Article | 1838 - Sicura - asymmetric |
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DIMENSIONS AND WEIGHT

|             |         |
|-------------|---------|
| Length (mm) | 1210 mm |
| Width (mm)  | 112 mm  |
| Height (mm) | 100 mm  |
| Weight (Kg) | 7 kg    |

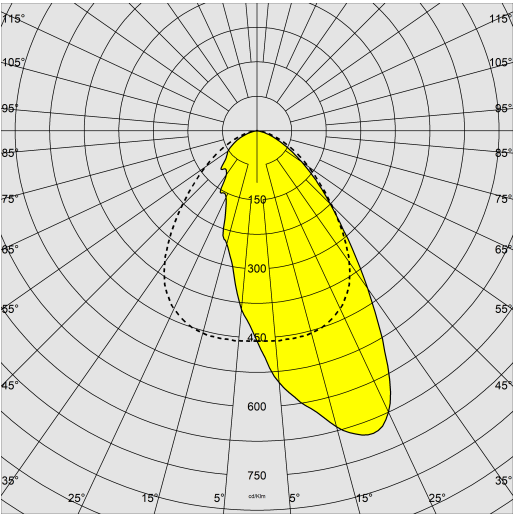
ELECTRICAL CHARACTERISTICS AND CONTROLS

|                    |          |
|--------------------|----------|
| 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            | Asymmetric           |
| Lighting source              | LED                  |
| CRI                          | >80                  |
| Luminous flux (output) (lm)  | 5699 lm              |
| Power absorption (total) (W) | 43 W                 |
| CCT                          | 4000 K               |
| Luminous efficacy (lm/W)     | 133 lm/W             |
| LED flux maintenance         | 50000 hr, L 80, B 20 |

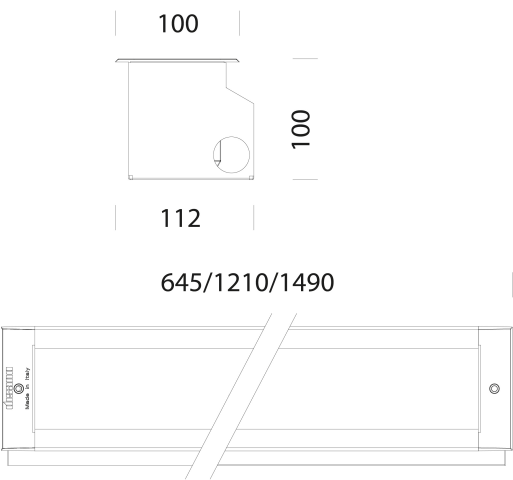
MECHANICAL CHARACTERISTICS

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

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MATERIALS AND COLOURS



645/1210/1490

DOWNLOAD

MOUNTS

AssemblyInstructions 1748-1836-1838 02-26.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

|              |                                                     |
|--------------|-----------------------------------------------------|
| Sensors      |                                                     |
| Upon request | with watertight IP68 connector for line connection. |

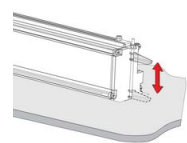
WARRANTY

|                      |      |
|----------------------|------|
| After sales warranty | 3 yr |
|----------------------|------|

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**905 Bracket for false ceiling**