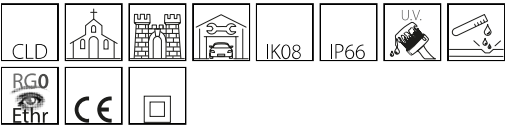


1775 - Sicura - elliptical LED

Code: 414238-00



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 | 1775 - Sicura - elliptical LED |
| Code    | 414238-00                      |

DIMENSIONS AND WEIGHT

|             |         |
|-------------|---------|
| Length (mm) | 1540 mm |
| Width (mm)  | 70 mm   |
| Height (mm) | 90 mm   |
| Weight (Kg) | 6.6 kg  |

INSTALLATION

|                              |                            |
|------------------------------|----------------------------|
| Surface exposed to wind (mm) | L 110000 mm², F 140000 mm² |
|------------------------------|----------------------------|

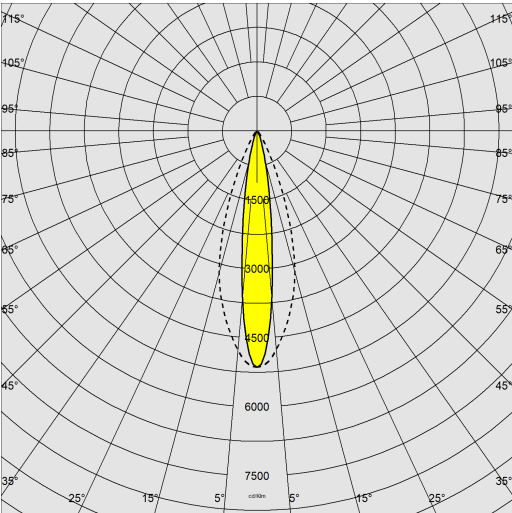
ELECTRICAL CHARACTERISTICS AND CONTROLS

|                    |          |
|--------------------|----------|
| 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     |

1775 - Sicura - elliptical LED

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PHOTOMETRIC DATA



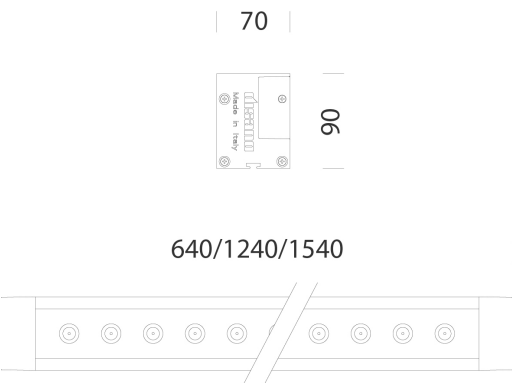
|                              |                                                                                      |
|------------------------------|--------------------------------------------------------------------------------------|
| Distribution type            | Elliptical Beam                                                                      |
| Lighting source              | LED                                                                                  |
| CRI                          | ≥70                                                                                  |
| Luminous flux (output) (lm)  | 8096 lm                                                                              |
| Power absorption (total) (W) | 77 W                                                                                 |
| CCT                          | 4000 K                                                                               |
| Luminous efficacy (lm/W)     | 105 lm/W                                                                             |
| Low Flicker                  | luminaire with very low flicker: evenly distributed light for greater visual safety. |
| LED flux maintenance         | 80000 hr, L 80, B 20                                                                 |

MECHANICAL CHARACTERISTICS

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

1775 - Sicura - elliptical LED

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DOWNLOAD

MOUNTS  
[AssemblyInstructions 1768-1769-1775 04-23.pdf](#)

DESIGNS  
[BIM 1775 Sicura.zip](#)  
[TechnicalDrawing 1775n.dxf](#)



MATERIALS AND COLOURS

|                                |                                                                                                                                          |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Housing                        | in extruded aluminium with die-cast aluminium end caps.                                                                                  |
| Optics                         | in high-performance PMMA resistant 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                        | the fully automated powder-coating cycle involves a polyester-based, salt-spray corrosion-resistant and UV-stabilised paint.             |
| Special coating (UPON REQUEST) | Upon request: protective coating recommended for marine environments within 5 km (3 miles) of the sea.                                   |
| Colour                         | Grey                                                                                                                                     |
| Equipment                      | - waterproof connector for quick installation with no need to open the fixture.<br>- electrical cable (1 m long) for quick installation. |

STANDARDS AND COMPLIANCE

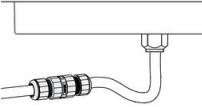
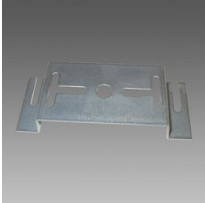
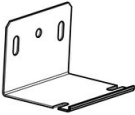
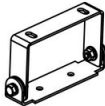
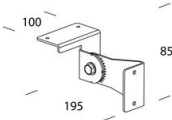
|                              |                                                                                |
|------------------------------|--------------------------------------------------------------------------------|
| Photobiological safety class | RG0                                                                            |
| Markings and tests           | CE                                                                             |
| Reference standards          | EN60598-1. They have a degree of protection according to the EN60529 standard. |
| Energy Label                 | D                                                                              |

WARRANTY

|                      |      |
|----------------------|------|
| After sales warranty | 5 yr |
|----------------------|------|

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|                                                                                  |                        |                                                                                   |                        |
|----------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------|------------------------|
|  | 339 Connector          |  | 376 Ceiling mount      |
|  | 536 Wall mount         |  | 535 Adjustable bracket |
|  | 537 Adjustable bracket |                                                                                   |                        |