

2896 - Quasar - ø280

Code: 380091-00



The modularity of the optical system, the solutions used for the electronic circuit design, make the Quasar a highly flexible product, capable of guaranteeing huge application advantages in several situations.



GENERAL INFORMATION

|         |                      |
|---------|----------------------|
| Article | 2896 - Quasar - ø280 |
| Code    | 380091-00            |

DIMENSIONS AND WEIGHT

|                   |        |
|-------------------|--------|
| Height (mm)       | 164 mm |
| Diameter (Ø) (mm) | 280 mm |
| Weight (Kg)       | 2 kg   |

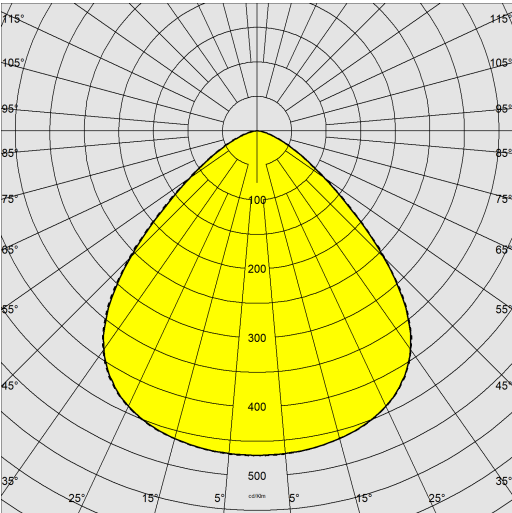
ELECTRICAL CHARACTERISTICS AND CONTROLS

|                    |         |
|--------------------|---------|
| 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       | ≥0.95   |
| Insulation class   | Class I |
| Controllability    | None    |

2896 - Quasar - ø280

Code: 380091-00

PHOTOMETRIC DATA



|                              |                      |
|------------------------------|----------------------|
| Lighting source              | LED                  |
| CRI                          | 80                   |
| Luminous flux (output) (lm)  | 26844 lm             |
| Power absorption (total) (W) | 150 W                |
| CCT                          | 4000 K               |
| Luminous efficacy (lm/W)     | 179 lm/W             |
| LED flux maintenance         | 60000 hr, L 80, B 10 |

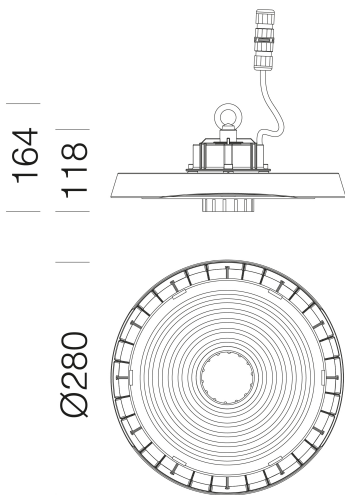
MECHANICAL CHARACTERISTICS

|                               |        |
|-------------------------------|--------|
| Impact resistance rating (IK) | IK08   |
| IP                            | 65     |
| Ambient temperature - min     | -40 °C |
| Ambient temperature - max     | 40 °C  |

2896 - Quasar - ø280

Code: 380091-00

MATERIALS AND COLOURS



DOWNLOAD

MOUNTS

AssemblyInstructions quasar 10-24.pdf

DESIGNS

TechnicalDrawing 2896280.dxf



|           |                                                                                                                                                                                     |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Housing   | in die-cast aluminium with cooling fins integrated in the cover.                                                                                                                    |
| Optics    | polycarbonate with concentric rings.                                                                                                                                                |
| Heat sink | the heat sink is designed and made to allow the LEDs to operate at temperatures capable of ensuring excellent performance/output and long service life.                             |
| Coating   | the fully automated powder-coating cycle involves a polyester-based, salt-spray corrosion-resistant and UV-stabilised paint.                                                        |
| Colour    | Black                                                                                                                                                                               |
| Equipment | the fixture is equipped with waterproof connector for quick installation; external screws and bolts in stainless steel., version equipped with eyebolt for suspension installation. |

STANDARDS AND COMPLIANCE

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

WARRANTY

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