

2896 - Quasar - ø240

Code: 380090-00



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

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DIMENSIONS AND WEIGHT

Height (mm)	164 mm
Diameter (Ø) (mm)	240 mm
Weight (Kg)	2 kg

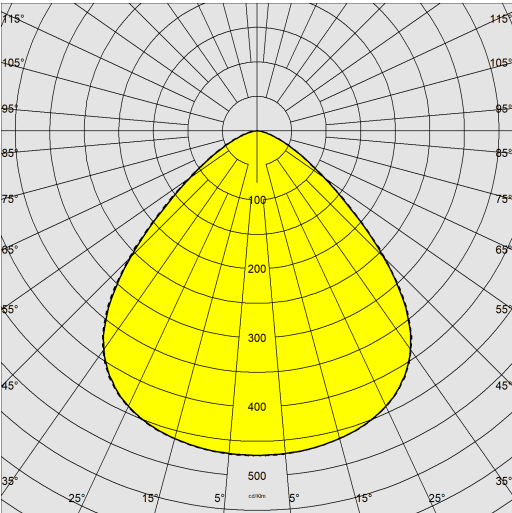
ELECTRICAL CHARACTERISTICS AND CONTROLS

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

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PHOTOMETRIC DATA



Lighting source	LED
CRI	80
Luminous flux (output) (lm)	18022 lm
Power absorption (total) (W)	100 W
CCT	4000 K
Luminous efficacy (lm/W)	180 lm/W
LED flux maintenance	60000 hr, L 80, B 10

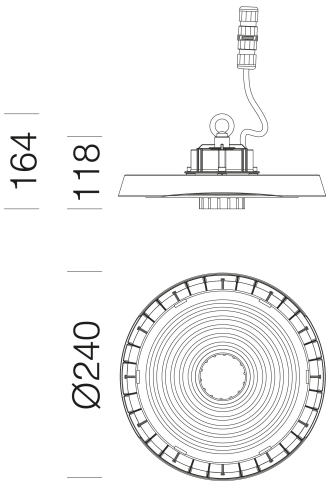
MECHANICAL CHARACTERISTICS

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

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MATERIALS AND COLOURS



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
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MOUNTS

AssemblyInstructions quasar 10-24.pdf

DESIGNS

TechnicalDrawing 2896240.dxf

