

2896 - Quasar - POWER SWITCH - 90° - UGR<25 - Zhaga socket 0/10

Code: 380092-00

GENERAL INFORMATION



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DIMENSIONS AND WEIGHT

Height (mm)	118 mm
Diameter (Ø) (mm)	320 mm
Weight (Kg)	3 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
Control interface	Zhaga, 0-10V
Power factor	≥0.95
Surge protector (common) (EN 61547)	6 kV, 6 kV
Insulation class	Class I
Controllability	Yes (Integrated)



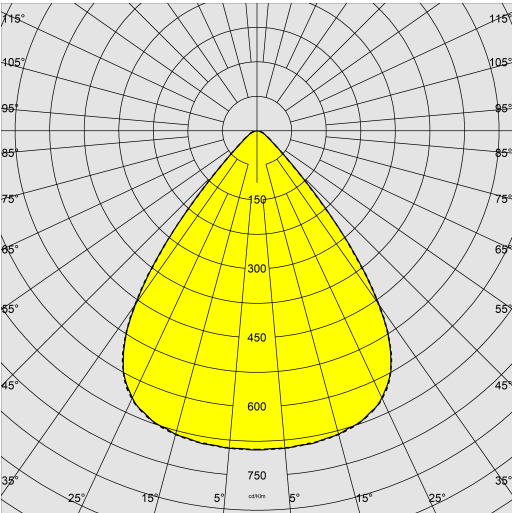
Quasar is a LED lighting fixture designed to deliver maximum versatility and high performance in any architectural setting. Thanks to the innovative POWER SWITCH technology, it allows you to easily select three different power levels directly during installation, adapting the luminous flux to the specific needs of the project. This flexibility optimizes energy consumption, visual comfort, and overall efficiency with a single product. Its clean, contemporary design blends seamlessly into residential, commercial, and professional environments, ensuring uniform, stable, high-quality light. Quasar is the smart solution for those seeking performance, simplicity, and control in one device.



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PHOTOMETRIC DATA



Lighting source	LED
CRI	80
Luminous flux (output) (lm)	26000 lm
Power absorption (total) (W)	120 W
CCT	4000 K
Luminous efficacy (lm/W)	217 lm/W
LED flux maintenance	100000 hr, L 80, B 10

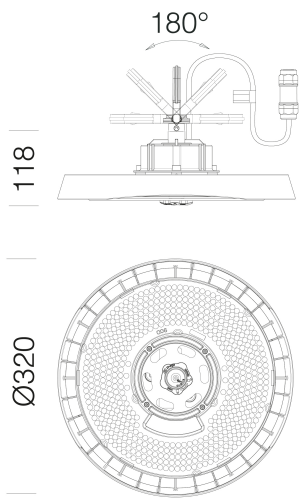
MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK10
IP	65
Ambient temperature - min	-40 °C
Ambient temperature - max	50 °C

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MATERIALS AND COLOURS



DOWNLOAD

MOUNTS

AssemblyInstructions quasar 10-24.pdf

DESIGNS

TechnicalDrawing 2896 26.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. standard versions come with suspension foldable hook (180°). QUASAR is designed to accept Zhaga Socket 0-10V.
Luminous flux maintenance 80%: 100.000h (L80B20) o luminous flux maintenance 90%: 50.000h (L90B10).	

EMERGENCY LIGHTING

Emergency power supply type	Not present
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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

GEAR

Sensors	
Upon request	Version with EMergency predisposition with subcode -85 with a surcharge, to be always used with emergency box acc. 1175 to be purchased separately.

WARRANTY

After sales warranty	3 yr
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Code	Wtot	K - ølm - CRI
380092-00	100	4000K - 21655lm - CRI 80
380092-00	120	4000K - 26000lm - CRI 80
380092-00	150	4000K - 32170lm - CRI 80
380092-85	100	4000K - 21655lm - EM 5% - CRI 80
380092-85	120	4000K - 26000lm - EM 4% - CRI 80
380092-85	150	4000K - 32170lm - EM 3% - CRI 80

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