

2897 - Quasar CCT - POWER - BEAM ANGLE SWITCH

Code: 380093-00



The Quasar LED pendant reflector now provides the flexibility to select power and colour temperature from 3000K, 4000K, and 6500K, ensuring maximum system efficiency and adaptability to various installation contexts. This reflector is particularly well-suited for medium-height installations, offering the added advantage of adjustable beam angles by simply modifying the diffuser. The result is precise light delivery where it is needed, minimising light dispersion and eliminating energy waste.

The main feature of this fixture is the new colour-changing technology. With 3 built-in switches positioned on housing of the fixture, you can:

- select the type of brightness with 3 output power ranges
- select the type of light beam opening
- select 3 different colour temperatures, adjusting to most installations



GENERAL INFORMATION

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DIMENSIONS AND WEIGHT

Height (mm)	175 mm
Diameter (Ø) (mm)	310 mm
Weight (Kg)	3 kg

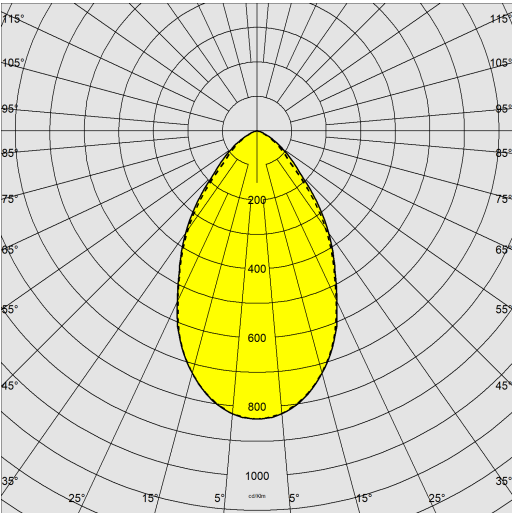
ELECTRICAL CHARACTERISTICS AND CONTROLS

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
Power factor	≥0.95
Insulation class	Class I
Controllability	Yes (Integrated)
Integrated Function	Adjustable CCT, Tunable White (TW), Manual luminous flux adjustment

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PHOTOMETRIC DATA



Lighting source	LED
CRI	≥80
Luminous flux (output) (lm)	16590 lm
Power absorption (total) (W)	100 W
CCT	4000 K
Beam angle	60 °
LED flux maintenance	60000 hr, L 80, B 10

MECHANICAL CHARACTERISTICS

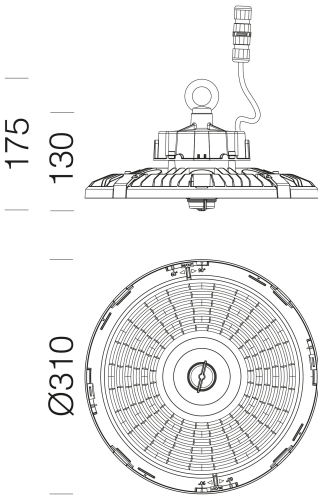
Impact resistance rating (IK)	IK08
IP	65
Ambient temperature - min	-40 °C
Ambient temperature - max	40 °C



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MATERIALS AND COLOURS



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DESIGNS

TechnicalDrawing 2897g.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.

WARRANTY

After sales warranty	3 yr
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Code	Wtot	K - ølm - CRI - degrees	K - ølm - CRI - degrees
380093-00	100	3000K - 15760lm - CRI≥80 - 60°	3000K - 16080lm - CRI≥80 - 90°
380093-00	100	4000K - 16590lm - CRI≥80 - 60°	4000K - 16930lm - CRI≥80 - 90°
380093-00	100	6500K - 16590lm - CRI≥80 - 60°	6500K - 16930lm - CRI≥80 - 90°
380093-00	150	3000K - 22590lm - CRI≥80 - 60°	3000K - 23050lm - CRI≥80 - 90°
380093-00	150	4000K - 23780lm - CRI≥80 - 60°	4000K - 24260lm - CRI≥80 - 90°
380093-00	150	6500K - 23780lm - CRI≥80 - 60°	6500K - 24260lm - CRI≥80 - 90°
380093-00	200	3000K - 28860lm - CRI≥80 - 60°	3000K - 29450lm - CRI≥80 - 90°
380093-00	200	4000K - 30380lm - CRI≥80 - 60°	4000K - 31000lm - CRI≥80 - 90°
380093-00	200	6500K - 30380lm - CRI≥80 - 60°	6500K - 31000lm - CRI≥80 - 90°