

2880 - Quark 3.7 - tempered glass diffuser

Code: 330930-00

GENERAL INFORMATION



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DIMENSIONS AND WEIGHT

Height (mm)	150 mm
Diameter (Ø) (mm)	370 mm
Weight (Kg)	5 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	≥0.9
Insulation class	Class I
Controllability	None



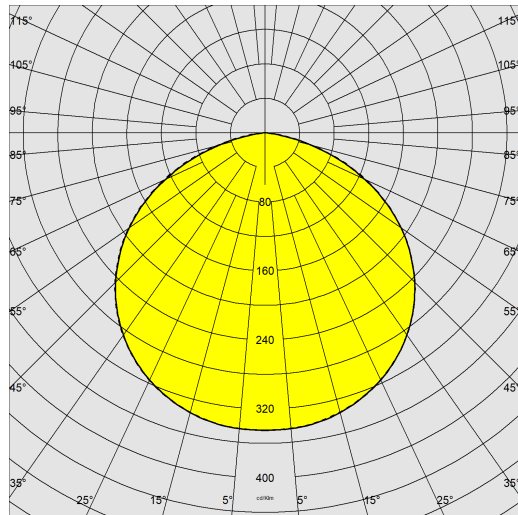
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PHOTOMETRIC DATA



Lighting source	LED
CRI	80
Luminous flux (output) (lm)	16068 lm
Power absorption (total) (W)	90 W
CCT	4000 K
Luminous efficacy (lm/W)	179 lm/W
LED flux maintenance	50000 hr, L 80, B 20

MECHANICAL CHARACTERISTICS

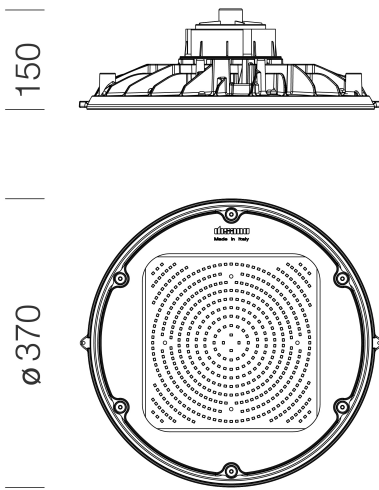
Impact resistance rating (IK)	IK08
IP	66
Ambient temperature - min	-40 °C
Ambient temperature - max	60 °C



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MATERIALS AND COLOURS



[DOWNLOAD](#)

MOUNTS

[AssemblyInstructions quark 37 01-24.pdf](#)

DESIGNS

[TechnicalDrawing 2880n.dxf](#)



Housing	in die-cast aluminium with cooling fins integrated in the cover.
Diffuser	tempered glass, 4 mm thick, resistant to thermal shocks and impacts.
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	pre-treatment of metal surface, polyester powder coating to ensure resistance to corrosion and salt spray fogs, UV stabilised., upon request: available with coating tested to withstand corrosion tests in aggressive artificial atmospheres (UNI EN ISO 9227) or marine environments (sea front).
Special coating (UPON REQUEST)	Upon request: protective coating recommended for marine environments within 5 km (3 miles) of the sea.
Colour	Graphite
Equipment	<ul style="list-style-type: none"> - waterproof connector for quick installation with no need to open the fixture - temperature controller with auto-reset - EN 61547 compliant surge protection. - anti-condensation valve

STANDARDS AND COMPLIANCE

Photobiological safety class	RG0 Ethr
Markings and tests	CE
Reference standards	EN60598-1. Degree of protection IP66IK08 according to EN60529.
Energy Label	C

GEAR

Upon request	<ul style="list-style-type: none"> -The fixture can be suspended from two attachment points by means of threaded bar (L = 200 mm) and hook to be purchased separately. -Possibility of centralized lighting point control or via external presence/lighting sensors. -Version with emergency wiring with centralized power supply CLD EC (subcode -0050).
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WARRANTY

After sales warranty	5 yr
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