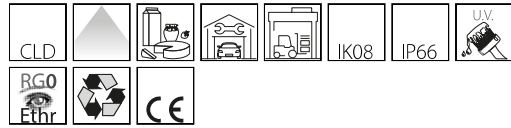


2881 - Quark 3.7 - polycarbonate diffuser

Code: 330942-00

GENERAL INFORMATION



Article	2881 - Quark 3.7 - polycarbonate diffuser
Code	330942-00

DIMENSIONS AND WEIGHT

Height (mm)	150 mm
Diameter (Ø) (mm)	370 mm
Weight (Kg)	4.3 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	≥0.9
Insulation class	Class I
Controllability	None



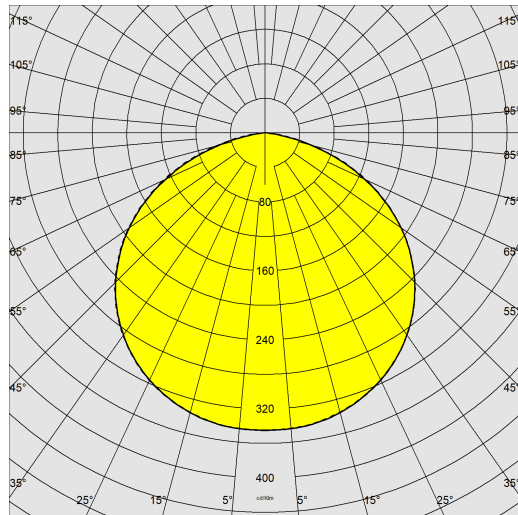
2881 Quark 3.7 - polycarbonate diffuser



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PHOTOMETRIC DATA



Lighting source	LED
CRI	80
Luminous flux (output) (lm)	31627 lm
Power absorption (total) (W)	205 W
CCT	4000 K
Luminous efficacy (lm/W)	154 lm/W
LED flux maintenance	50000 hr, L 80, B 20

MECHANICAL CHARACTERISTICS

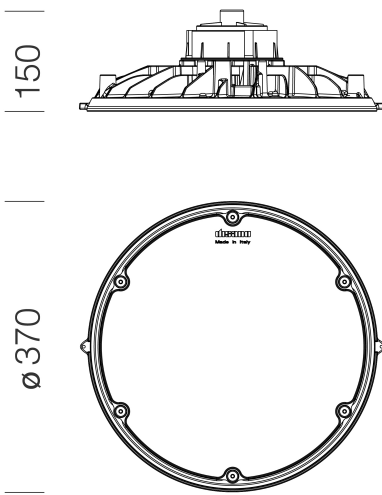
Impact resistance rating (IK)	IK08
IP	66
Ambient temperature - min	-40 °C
Ambient temperature - max	40 °C



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MATERIALS AND COLOURS



[DOWNLOAD](#)

MOUNTS

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

DESIGNS

[TechnicalDrawing 2881n.dxf](#)



Housing	in die-cast aluminium with cooling fins integrated in the cover.
Diffuser	In transparent polycarbonate
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. With degree of protection 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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