

2881 - Quark 3.7 - polycarbonate diffuser

Code: 330940-00



2881 Quark 3.7 - diffusor de policarbonato



GENERAL INFORMATION

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DIMENSIONS AND WEIGHT

Height (mm)	150 mm
Diameter (Ø) (mm)	370 mm
Weight (Kg)	5 kg

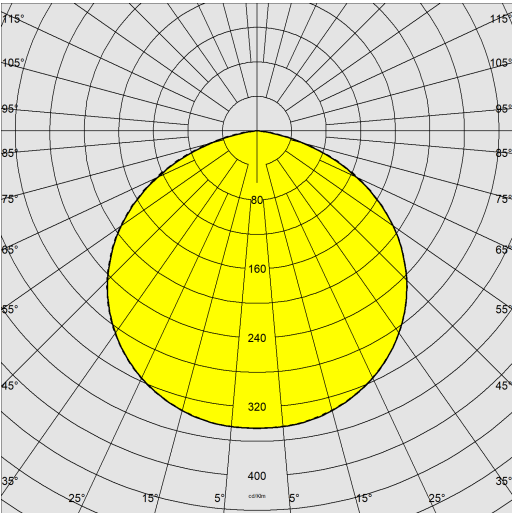
ELECTRICAL CHARACTERISTICS AND CONTROLS

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)	15303 lm
Power absorption (total) (W)	90 W
CCT	4000 K
Luminous efficacy (lm/W)	170 lm/W
LED flux maintenance	50000 hr, L 80, B 20

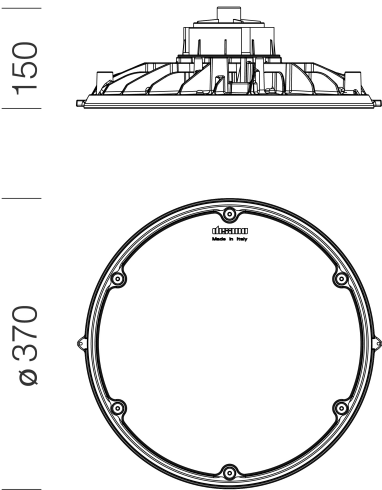
MECHANICAL CHARACTERISTICS

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

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MATERIALS AND COLOURS



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).
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

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MOUNTS

AssemblyInstructions quark 37 01-24.pdf

DESIGNS

TechnicalDrawing 2881n.dxf



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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