



QUANTUM CEILING 1.0

QUANTUM CEILING 1.0 3W CORTEN 40° 4000K 220V HC

Cod: QUA05FCL1CTZ00



Protection class II

Double insulated appliance

electrical



Protected against water jets



Protected against impact of 1 J



High temperatures

Design to withstand temperatures up to +50° C



C5 - Very high

corrosion resistance level ISO 9223



Mizar warranty

5 years warranty









Technical description

Luminaire for ceiling mounting, suitable for outdoor environments (IP65), with wide operating temperature range: -20°C / +50°C. The body is made of die-cast aluminum protected by polyester epoxy paint to ensure corrosion resistance of 1500 hours in salt spray. The light source is a single 3W Power Led chip powered by 220Vac (integrated power supply). The luminous flux and distinctive design make it ideal for illuminating terraces or walkways under porches. Color rendering index CRI > 90. Optional anti-glare (honeycomb) is provided.



date: 12/09/2025

Lighting data

Source type	single chip power LED
CCT	4000K
CRI	> 90
MacAdam (SDCM)	3
Source lumen output (lm)	236
Luminaire lumen output (lm)	144
Light emission	Wide
Beam angle	40°

Photobiological risk	RG0
ULR	0.00%
BUG Rating	B0 U0 G0
CIE Flux Code	96 99 100 100 100
LED lifetime	L80 B10 50.000h
Efficiency class	This product contains a light
	source of energy efficiency
	class (EU2019/2015): F

Mechanical data

Diameter (mm)	54
Height (mm)	116
Weight (g)	325
IP Rating	IP65
IK rating	IK06
Type of finishing	Protective primer followed by
	epoxy and polyester paint
Finishing colour	Corten
Body material	Die-cast aluminum EN
	AB46100

Diffuser material	Extraclear tempered glass
Diffuser thickness (mm)	5
Class ISO 9223	C5
Optic type	Technopolymer TIR Lens
Optical optional	Honeycomb
Maximal working	+50° C
temperature	
Minimal working temperature	-20° C

Electrical data

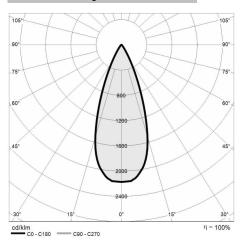
Nominal power (W)	3
Power supply (input power	220V AC 50/60 Hz
type)	
Ballast	Integrated
Insulation class	II
Dimmable	No

Connector type	Class II terminal block
Power cable length	Not pre-wired



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Photometry



Technical drawing

