



QUANTUM CEILING 1.0

QUANTUM CEILING 1.0 3W BK9005 40° 2700K 220V

Cod: QUA05CCL0B0Z00



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.



Lighting data

Source type	single chip power LED	Photobiological risk	RGO
CCT	2700K	ULR	0.00%
CRI	> 90	BUG Rating	B0 U0 G0
MacAdam (SDCM)	3	CIE Flux Code	96 99 100 100 100
Source lumen output (lm)	236	LED lifetime	L80 B10 50.000h
Luminaire lumen output (lm)	130	Efficiency class	This product contains a light
Light emission	Wide		source of energy efficiency
Beam angle	40°		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	Black RAL9005
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	None	
Maximal working	+50° C	
temperature		
Minimal working temperature	-20° C	

Electrical data

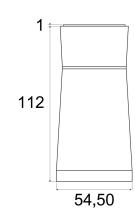
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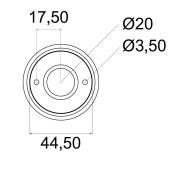


Photometry

105ⁿ 00ⁿ 75ⁿ 00ⁿ 75ⁿ 00ⁿ 75ⁿ 00ⁿ 1280 0ⁿ 1280 0ⁿ 1280 0ⁿ 15ⁿ 30ⁿ η = 100%

Technical drawing





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