QUANTUM 2.2

QUANTUM 2.2 14W WH9003 60° 2700K 220V

Cod: **QUA03CCL0W0Z00**

Protection class II Double insulated electrical appliance	**IP65** IP 65 Protected against water jets	**IK08** IK 08 Protected against impact of 5 J
MAX 50°C High temperatures Design to withstand temperatures up to +50° C	**C5 ISO 9223** C5 - Very high corrosion resistance level ISO 9223	**5 years** Mizar warranty 5 years warranty

CE UKCA RoHS Compliant

Technical description

Double-emission fixture for wall 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 14W Power Led chip powered by 220Vac (integrated power supply). The luminous flux and distinctive design make it ideal for illuminating facades and architectural details. Color rendering index CRI > 90. Optional anti-glare (honeycomb) is provided.

Lighting data

Source type	single chip power LED	Photobiological risk	RG0
CCT	2700K	ULR	50.00%
CRI	> 90	BUG Rating	B1 U3 G0
MacAdam (SDCM)	3	CIE Flux Code	73 91 98 50 100
Source lumen output (lm)	890	LED lifetime	L80 B10 50.000h
Luminaire lumen output (lm)	633	Efficiency class	This product contains a light source of energy efficiency class (EU2019/2015): G
Light emission	Wide		
Beam angle	60°		

Mechanical data

Width (mm)	78	External screws material	Stainless steel 316L (A4)
Length (mm)	112	Diffuser material	Extraclear tempered glass
Height (mm)	235	Diffuser thickness (mm)	6
Weight (g)	1660	Class ISO 9223	C5
IP Rating	IP65	Optic type	Technopolymer TIR Lens
IK rating	IK06	Optical optional	None
Type of finishing	Protective primer followed by epoxy and polyester paint	Maximal working temperature	+50° C
Finishing colour	White RAL9003	Minimal working temperature	-20° C
Body material	Die-cast aluminum EN AB46100		

Electrical data

Nominal power (W)	14	Dimmable	No
Power supply (input power type)	220V AC 50/60 Hz	Power cable length	Not pre-wired
Ballast	Integrated		
Insulation class	II		

Photometry

cd/klm
— C0 - C180   — C90 - C270

Technical drawing

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