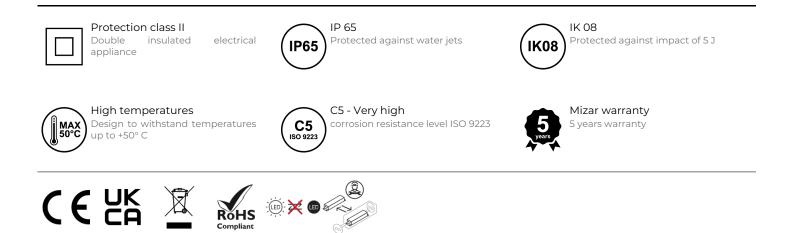




QUANTUM 2.1 7W WH9003 20° 2700K 220V HC

Cod: QUA02CCMIW0Z00



Technical description

Single-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 7W 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	RGO
CCT	2700K	ULR	0.00%
CRI	> 90	BUG Rating	B0 U0 G0
MacAdam (SDCM)	3	CIE Flux Code	81 92 98 100 100
Source lumen output (lm)	445	LED lifetime	L80 B10 50.000h
Luminaire lumen output (lm)	333	Efficiency class	This product contains a light
Light emission	Medium		source of energy efficiency
Beam angle	20°		class (EU2019/2015): G

Mechanical data

Width (mm)	78	External screws m
Length (mm)	112	Diffuser material
Height (mm)	185	Diffuser thickness
Weight (g)	1200	Class ISO 9223
IP Rating	IP65	Optic type
IK rating	IK06	Optical optional
Type of finishing	Protective primer followed by	Maximal working
	epoxy and polyester paint	temperature
Finishing colour	White RAL9003	Minimal working
Body material	Die-cast aluminum EN	
	AB46100	

External screws material	Stainless steel 316L (A4)
Diffuser material	Extraclear tempered glass
Diffuser thickness (mm)	6
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)	7	Dimmable
Power supply (input power	220V AC 50/60 Hz	Power cab
type)		
Ballast	Integrated	
Insulation class	II	

Dimmable	
Power cable length	

No

Not pre-wired

MIZAR is a brand of REER SPA Via Carcano 32 - 10153 - Torino, Italy Tel: +39 011 9969833 - Mail: info@mizar.it - www.mizar.it



Photometry

<u>cd/klm</u> <u>c0 - C180</u> <u>C90 - C270</u>

Technical drawing

