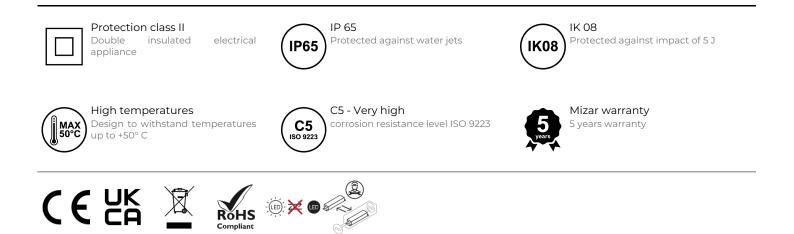




# QUANTUM 2.1 7W WH9003 20° 2700K 220V

Cod: QUA02CCM0W0Z00



# 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 material	Stainles
Length (mm)	112	Diffuser material	Extracle
Height (mm)	185	Diffuser thickness (mm)	6
Weight (g)	1200	Class ISO 9223	C5
IP Rating	IP65	Optic type	Techno
IK rating	IK06	Optical optional	None
Type of finishing	Protective primer followed by	Maximal working	+50° C
	epoxy and polyester paint	temperature	
Finishing colour	White RAL9003	Minimal working temperature	-20° C
Body material	Die-cast aluminum EN		
	AB46100		

#### Electrical data

Nominal power (W)	7	Dimma
Power supply (input power	220V AC 50/60 Hz	Power
type)		
Ballast	Integrated	
Insulation class	11	

Dimmable	
Power cable length	

No

Not pre-wired

Stainless steel 316L (A4) Extraclear tempered glass

Technopolymer TIR Lens



#### Photometry

#### 103<sup>-</sup> 00<sup>-</sup> 75<sup>-</sup> 60<sup>-</sup> 1000 1000 1000 1000 1000 60<sup>-</sup> 45<sup>-</sup> 2000 45<sup>-</sup> 45<sup>-</sup> 30<sup>-</sup> 2000 45<sup>-</sup> 45<sup>-</sup> 30<sup>-</sup> 2000 45<sup>-</sup> 30<sup>-</sup> 2000 45<sup>-</sup> 30<sup>-</sup> 30<sup>-</sup> 2000 45<sup>-</sup> 30<sup>-</sup> 3<sup>-</sup> 3<sup>-</sup>

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

# Technical drawing

