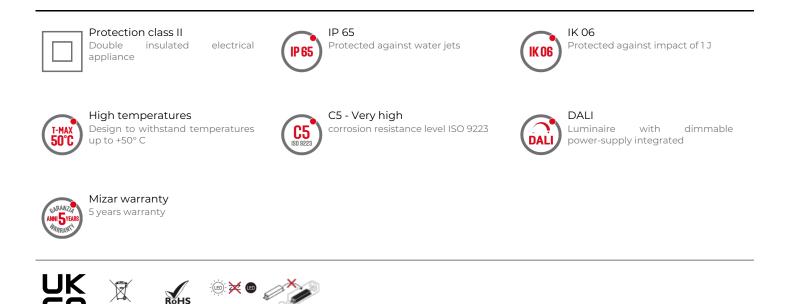




QUANTUM TIGE 2.1

QUANTUM TIGE 2.1 900mm 7W WH9003 20° 3000K 220V

Cod: QUA10DCM0W0Z01



Technical description

Luminaire for ceiling mounting with rigid suspension ("tige"), suitable for outdoor environments (IP65), with wide operating temperature range: -20°C / +50°C. The extruded aluminium tige can be of different lengths and customised on request. 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 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	3000K	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)	351	Efficiency class	This product contains a light
Light emission	Medium		source of energy efficiency
Beam angle	20°		class (EU2019/2015): G

Mechanical data

Diameter (mm)	78	
Height (mm)	900	
Weight (g)	550	
IP Rating	IP65	
IK rating	IK06	
Type of finishing	Protective primer followed by	
	epoxy and polyester paint	
Finishing colour	White RAL9003	
Body material	Die-cast aluminum EN	
	AB46100	

Diffuser material	Extraclear tempered glass	
Diffuser thickness (mm)	6	
Class ISO 9223	C5	
Optic type	Technopolymer TIR Lens	
Optical optional	None	
Maximal working	+50° C	
temperature		
Minimal working temperature	-20° C	

Electrical data

Nominal power (W)	7	Connector type	Class II terminal block
Power supply (input power	220V AC 50/60 Hz	Power cable length	Not pre-wired
type)			
Ballast	Integrated		
Insulation class			
Dimmable	Yes (DALI)		



Photometry

90

75

60

45

105° 105° 60 45 30 cd/klm C0 - C180 C90 - C270 η = 100%

Technical drawing

