QUANTUM TIGE 2.1

QUANTUM TIGE 2.1 900mm 7W PRIMER 20° 2700K 220V HC

Cod: **QUA10CCM1PRZ01**

Protection class II Double insulated electrical appliance	**IP 65** Protected against water jets	**IK 06** Protected against impact of 1 J
High temperatures Design to withstand temperatures up to +50° C	**C5 - Very high** corrosion resistance level ISO 9223	**DALI** Luminaire with dimmable power-supply integrated
Customizable finishing The luminaire could be painted by final client	**Mizar warranty** 5 years warranty	

CE UKCA RoHS Compliant

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	RG0
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 source of energy efficiency class (EU2019/2015): G
Light emission	Medium		
Beam angle	20°		

Mechanical data

Diameter (mm)	78	Diffuser material	Extraclear tempered glass
Height (mm)	900	Diffuser thickness (mm)	6
Weight (g)	550	Class ISO 9223	C5
IP Rating	IP65	Optic type	Technopolymer TIR Lens
IK rating	IK06	Optical optional	Honeycomb
Type of finishing	Paintable protective primer	Maximal working temperature	+50° C
Finishing colour	Paintable primer		
Body material	Die-cast aluminum EN AB46100	Minimal working temperature	-20° C

Electrical data

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

Photometry

cd/klm

— C0 - C180   — C90 - C270

η = 100%

Technical drawing

57

10

722

900

178

78

16

Ø 20

Ø 4,50

57