



QUANTUM TIGE 2.0

QUANTUM TIGE 2.0 450mm 7W GR6009
5° 3000K 220V HC

Cod: **QUA10DCS1E0Z00**



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



Mizar warranty
5 years warranty



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
CCT	3000K
CRI	> 90
MacAdam (SDCM)	3
Source lumen output (lm)	445
Luminaire lumen output (lm)	317
Light emission	Narrow
Beam angle	5°

Photobiological risk	RG0
ULR	0.00%
BUG Rating	B1 U0 G0
CIE Flux Code	90 96 99 100 100
LED lifetime	L80 B10 50.000h
Efficiency class	This product contains a light source of energy efficiency class (EU2019/2015): G

Mechanical data

Diameter (mm)	78
Height (mm)	450
Weight (g)	460
IP Rating	IP65
IK rating	IK06
Type of finishing	Protective primer followed by epoxy and polyester paint
Finishing colour	Green RAL6009
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	Honeycomb
Maximal working temperature	+50° C
Minimal working temperature	-20° C

Electrical data

Nominal power (W)	7
Power supply (input power type)	220V AC 50/60 Hz
Ballast	Integrated
Insulation class	II
Dimmable	Yes (DALI)

Connector type	Class II terminal block
Power cable length	Not pre-wired

Photometry



Technical drawing

