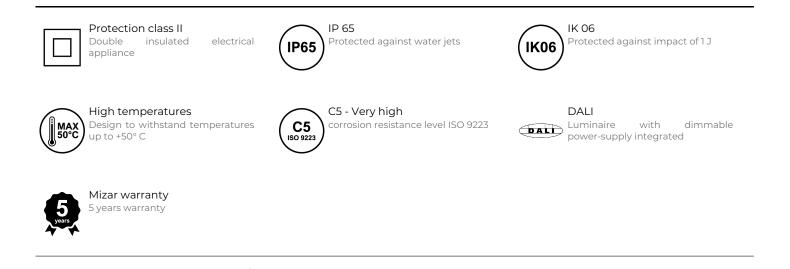




QUANTUM TIGE 2.0 450mm 7W BK9005 20° 4000K 220V HC

Cod: QUA10FCM1B0Z00



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
ССТ	4000K	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
Light emission	Medium	Efficiency class	This product contains a light
Beam angle	20°		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	Black RAL9005	
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	+50° C	
temperature		
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	11		
Dimmable	Yes (DALI)		



Photometry

105°

90

75

60

45

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

Technical drawing

