



QUANTUM TIGE 1.1 600mm 3W AN7016 10° 3000K 220V HC

Cod: QUA09DCS1G0Z01



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 3W 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 U1 G0
MacAdam (SDCM)	3	CIE Flux Code	98 99 100 100 100
Source lumen output (lm)	236	LED lifetime	L80 B10 50.000h
Luminaire lumen output (lm)	144	Efficiency class	This product contains a light
Light emission	Narrow		source of energy efficiency
Beam angle	10°		class (EU2019/2015): F

Mechanical data

Diameter (mm)	54	
Height (mm)	600	
Weight (g)	430	
IP Rating	IP65	
IK rating	IK06	
Type of finishing	Protective primer followed by	
	epoxy and polyester paint	
Finishing colour	Anthracite RAL7016	
Body material	Die-cast aluminum EN	
	AB46100	

Diffuser material	Extraclear tempered glass			
Diffuser thickness (mm)	5			
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)	3	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	No		



Photometry

cd/klm C0 - C180 C90 - C270

105°

90°

75

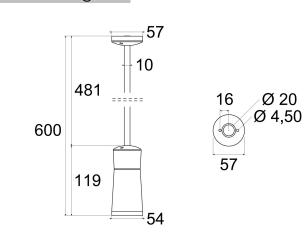
60

45

Technical drawing

30

η = 100%



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