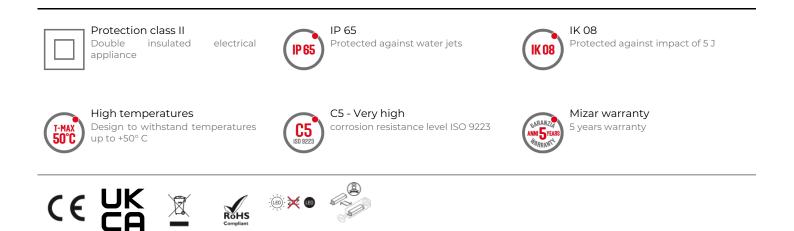




QUANTUM 1.2 BI BLACK ELL 3000K

Cod: QUA01DCE0B0Z00



Technical description

Double-emission fixture for wall mounting, suitable for outdoor environments (IP65), with wide operating temperature range: -20°C / +50°C. 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 6W Power Led chip powered by 220Vac (integrated power supply). The luminous flux and distinctive design make it ideal for illuminating facades and architectural details. 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	50.00%
CRI	> 90	BUG Rating	B0 U1 G0
MacAdam (SDCM)	3	CIE Flux Code	0 0 0 0 100
Source lumen output (lm)	472	LED lifetime	L80 B10 50.000h
Luminaire lumen output (lm)	301	Efficiency class	This product contains a light
Light emission	Elliptical		source of energy efficiency
Beam angle	10°x45°		class (EU2019/2015): F

Mechanical data

Width (mm)	55	External so
Length (mm)	77	Diffuser m
Height (mm)	164	Diffuser th
Weight (g)	600	Class ISO 9
IP Rating	IP65	Optic type
IK rating	IK06	Optical op
Type of finishing	Protective primer followed by	Maximal w
	epoxy and polyester paint	temperatu
Finishing colour	Black RAL9005	Minimal w
Body material	Die-cast aluminum EN	
	AB46100	

External screws material	Stainless steel 316L (A4)
Diffuser material	Extraclear tempered glass
Diffuser thickness (mm)	5
Class ISO 9223	C5
Optic type	Technopolymer TIR Lens
Optical optional	None
Maximal working	+50° C
temperature	
Minimal working temperature	-20° C

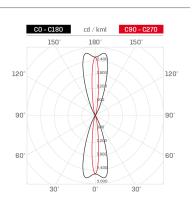
Electrical data

Nominal power (W)	6	Dimmable	No
Power supply (input power	220V AC 50/60 Hz	Power cable length	Not pre-wired
type)			
Ballast	Integrated		
Insulation class			



Photometry

10° x 45°



Technical drawing

