



# QUANTUM 2.2

QUANTUM 2.2 BI BLACK 60° 4000K

Cod: **QUA03FCL0B0Z00**



Protection class II  
Double insulated electrical appliance



IP 65  
Protected against water jets



IK 08  
Protected against impact of 5 J



High temperatures  
Design to withstand temperatures up to +50° C



C5 - Very high  
corrosion resistance level ISO 9223



Mizar warranty  
5 years warranty



## 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 14W 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	RG0
CCT	4000K	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)	1090	LED lifetime	L80 B10 50.000h
Luminaire lumen output (lm)	1022	Efficiency class	This product contains a light source of energy efficiency class (EU2019/2015): G
Light emission	Wide		
Beam angle	60°		

## Mechanical data

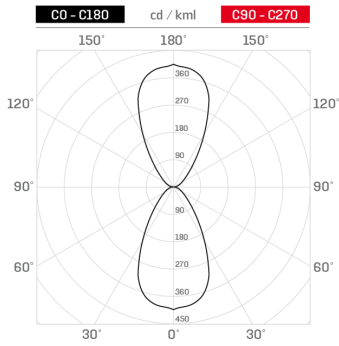
Width (mm)	78	Body material	Die-cast aluminum EN AB46100
Length (mm)	112	Diffuser material	Extraclear tempered glass
Height (mm)	235	Diffuser thickness (mm)	6
Weight (g)	1660	Optic type	Technopolymer TIR Lens
IP Rating	IP65	Optical optional	None
IK rating	IK06	Maximal working temperature	+45° C
Type of finishing	Protective primer followed by epoxy and polyester paint	Minimal working temperature	-20° C
Finishing colour	Black RAL9005	Class ISO 9223	C5

## Electrical data

Nominal power (W)	14	Dimmable	No
Power supply (input power type)	220V AC 50/60 Hz	Power cable length	Not pre-wired
Ballast	Integrated		
Insulation class	II		

Photometry

60°



Technical drawing

