



# QUANTUM 2.2

QUANTUM 2.2 14W PRIMER ELL 4000K  
24V HC

Cod: **QUA03FCE1PRZ00**



**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



**Customizable finishing**  
The luminaire could be painted by final client



**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)	890	LED lifetime	L80 B10 50.000h
Luminaire lumen output (lm)	695	Efficiency class	This product contains a light source of energy efficiency class (EU2019/2015): G
Light emission	Elliptical		
Beam angle	15°x60°		

## Mechanical data

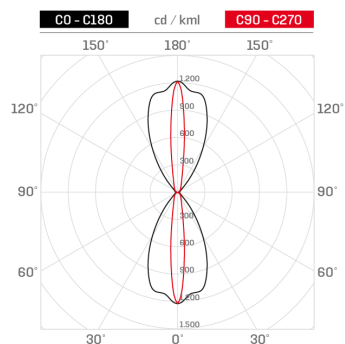
Width (mm)	78	External screws material	Stainless steel 316L (A4)
Length (mm)	112	Diffuser material	Extraclear tempered glass
Height (mm)	235	Diffuser thickness (mm)	6
Weight (g)	1660	Class ISO 9223	C5
IP Rating	IP65	Optic type	Technopolymer TIR Lens
IK rating	IK06	Optical optional	Honeycomb
Type of finishing	Paintable protective primer	Maximal working temperature	+50° C
Finishing colour	Paintable primer	Minimal working temperature	-20° C
Body material	Die-cast aluminum EN AB46100		

## 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

**15° x 60°**



## Technical drawing

