



# QUANTUM 1.2

QUANTUM 1.2 6W PRIMER 40° 4000K  
220V

Cod: **QUA01FCL0PRZ00**



#### 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 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	RG0
CCT	4000K	ULR	50.00%
CRI	> 90	BUG Rating	B0 U3 G0
MacAdam (SDCM)	3	CIE Flux Code	96 99 100 50 100
Source lumen output (lm)	472	LED lifetime	L80 B10 50.000h
Luminaire lumen output (lm)	288	Efficiency class	This product contains a light source of energy efficiency class (EU2019/2015): F
Light emission	Wide		
Beam angle	40°		

## Mechanical data

Width (mm)	55	External screws material	Stainless steel 316L (A4)
Length (mm)	77	Diffuser material	Extraclear tempered glass
Height (mm)	164	Diffuser thickness (mm)	5
Weight (g)	600	Class ISO 9223	C5
IP Rating	IP65	Optic type	Technopolymer TIR Lens
IK rating	IK06	Optical optional	None
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)	6	Dimmable	No
Power supply (input power type)	220V AC 50/60 Hz	Power cable length	Not pre-wired
Ballast	Integrated		
Insulation class	II		

## Photometry



## Technical drawing

