



# QUANTUM 1.2

QUANTUM 1.2 6W WH9003 10° 4000K  
220V

Cod: **QUA01FCS0W0Z00**



**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 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
CCT	4000K
CRI	> 90
MacAdam (SDCM)	3
Source lumen output (lm)	472
Luminaire lumen output (lm)	303
Light emission	Narrow
Beam angle	10°

Photobiological risk	RG0
ULR	50.00%
BUG Rating	B0 U3 G0
CIE Flux Code	98 99 100 50 100
LED lifetime	L80 B10 50.000h
Efficiency class	This product contains a light source of energy efficiency class (EU2019/2015): F

## Mechanical data

Width (mm)	55
Length (mm)	77
Height (mm)	164
Weight (g)	600
IP Rating	IP65
IK rating	IK06
Type of finishing	Protective primer followed by epoxy and polyester paint
Finishing colour	White RAL9003
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 temperature	+50° C
Minimal working temperature	-20° C

## Electrical data

Nominal power (W)	6
Power supply (input power type)	220V AC 50/60 Hz
Ballast	Integrated
Insulation class	II

Dimmable	No
Power cable length	Not pre-wired

## Photometry



## Technical drawing

