



QUANTUM 2.1

QUANTUM 2.1 7W PRIMER ELL 2700K
220V HC

Cod: **QUA02CCE1PRZ00**



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

Single-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 7W 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	2700K
CRI	> 90
MacAdam (SDCM)	3
Source lumen output (lm)	445
Luminaire lumen output (lm)	313
Light emission	Elliptical
Beam angle	15°x60°

Photobiological risk	RG0
ULR	0.00%
BUG Rating	B0 U1 G0
CIE Flux Code	0 0 0 0 100
LED lifetime	L80 B10 50.000h
Efficiency class	This product contains a light source of energy efficiency class (EU2019/2015): G

Mechanical data

Width (mm)	78
Length (mm)	112
Height (mm)	185
Weight (g)	1200
IP Rating	IP65
IK rating	IK06
Type of finishing	Paintable protective primer
Finishing colour	Paintable primer
Body material	Die-cast aluminum EN AB46100

External screws material	Stainless steel 316L (A4)
Diffuser material	Extraclear tempered glass
Diffuser thickness (mm)	6
Class ISO 9223	C5
Optic type	Technopolymer TIR Lens
Optical optional	Honeycomb
Maximal working temperature	+50° C
Minimal working temperature	-20° C

Electrical data

Nominal power (W)	7
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

