





QUANTUM 1.2

QUANTUM 1.2 BI PRIMER 25° 4000K

Cod: QUA01FCM0PRZ00



Protection class II

Double insulated appliance

electrical



Protected against water jets



Protected against impact of $5\,\mathrm{J}$

date: 03/04/2025



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













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.



date: 03/04/2025

Lighting data

Source type	single chip power LED
CCT	4000K
CRI	> 90
MacAdam (SDCM)	3
Source lumen output (lm)	472
Luminaire lumen output (lm)	321
Light emission	Medium
Beam angle	25°

Photobiological risk	RG0
ULR	50.00%
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): F

Mechanical data

Width (mm)	55
Length (mm)	77
Height (mm)	164
Weight (g)	600
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)	5
Class ISO 9223	C5
Optic type	Technopolymer TIR Lens
Optical optional	None
Maximal working	+50° C
temperature	
Minimal working temperature	-20° C

Electrical data

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

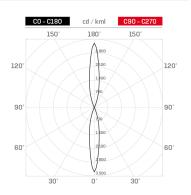
Dimmable	No
Power cable length	Not pre-wired



date: 03/04/2025

Photometry

25°



Technical drawing

