



QUANTUM 1.2

OUANTUM 1.2 6W AN7016 40° 3000K 220V HC

Cod: QUA01DCL1G0Z00



Protection class II

Double insulated appliance

electrical



Protected against water jets



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	3000K
CRI	> 90
MacAdam (SDCM)	3
Source lumen output (lm)	472
Luminaire lumen output (lm)	274
Light emission	Wide
Beam angle	40°

Photobiological risk	RG0
ULR	50.00%
BUG Rating	B0 U3 G0
CIE Flux Code	96 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

date: 17/08/2025

Mechanical data

55
77
164
600
IP65
IK06
Protective primer followed by
epoxy and polyester paint
Anthracite RAL7016
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	Honeycomb
Maximal working	+50° C
temperature	
Minimal working temperature	-20° C

Electrical data

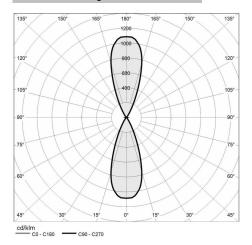
Nominal power (W)	6
Power supply (input power	220V AC 50/60 Hz
type)	
Ballast	Integrated
Insulation class	II

Dimmable	No
Power cable length	Not pre-wired



date: 17/08/2025

Photometry



Technical drawing

