



QUANTUM 2.1

QUANTUM 2.1 7W BK9005 20° 4000K
220V

Cod: **QUA02FCM0B0Z00**



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

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	4000K
CRI	> 90
MacAdam (SDCM)	3
Source lumen output (lm)	445
Luminaire lumen output (lm)	370
Light emission	Medium
Beam angle	20°

Photobiological risk	RG0
ULR	0.00%
BUG Rating	B0 U0 G0
CIE Flux Code	81 92 98 100 100
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	Protective primer followed by epoxy and polyester paint
Finishing colour	Black RAL9005
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	None
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

