QUANTUM 2.1

QUANTUM 2.1 7W BK9005 ELL 2700K 220V HC

Cod: **QUA02CCE1B0Z00**

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

CE UKCA RoHS Compliant

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

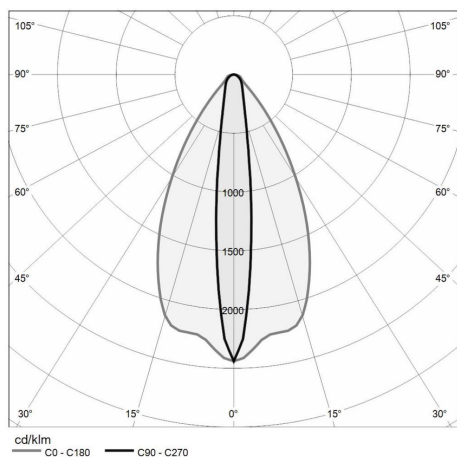|			
Source type	single chip power LED	Photobiological risk	RG0
CCT	2700K	ULR	0.00%
CRI	> 90	BUG Rating	B0 U1 G0
MacAdam (SDCM)	3	CIE Flux Code	0 0 0 0 100
Source lumen output (lm)	445	LED lifetime	L80 B10 50.000h
Luminaire lumen output (lm)	313	Efficiency class	This product contains a light source of energy efficiency class (EU2019/2015): G
Light emission	Elliptical		
Beam angle	15°x60°		

Mechanical data

Width (mm)	78	External screws material	Stainless steel 316L (A4)
Length (mm)	112	Diffuser material	Extraclear tempered glass
Height (mm)	185	Diffuser thickness (mm)	6
Weight (g)	1200	Class ISO 9223	C5
IP Rating	IP65	Optic type	Technopolymer TIR Lens
IK rating	IK06	Optical optional	Honeycomb
Type of finishing	Protective primer followed by epoxy and polyester paint	Maximal working temperature	+50° C
Finishing colour	Black RAL9005	Minimal working temperature	-20° C
Body material	Die-cast aluminum EN AB46100		

Electrical data

Nominal power (W)	7	Dimmable	No
Power supply (input power type)	220V AC 50/60 Hz	Power cable length	Not pre-wired
Ballast	Integrated		
Insulation class	II		

Photometry

cd/klm
C0 - C180   C90 - C270

Technical drawing