QUANTUM 2.2

QUANTUM 2.2 BI PRIMER 5° 3000K HONEYCOMB

Cod: **QUA03DCS1PRZ00**

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

CE   UKCA   RoHS Compliant

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 14W 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

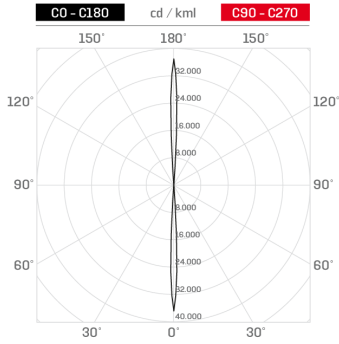|			
Source type	single chip power LED	Photobiological risk	RG0
CCT	3000K	ULR	50.00%
CRI	> 90	BUG Rating	B0 U1 G0
MacAdam (SDCM)	3	CIE Flux Code	0 0 0 0 100
Source lumen output (lm)	890	LED lifetime	L80 B10 50.000h
Luminaire lumen output (lm)	635	Efficiency class	This product contains a light source of energy efficiency class (EU2019/2015): G
Light emission	Narrow		
Beam angle	5°		

Mechanical data

Width (mm)	78	External screws material	Stainless steel 316L (A4)
Length (mm)	112	Diffuser material	Extraclear tempered glass
Height (mm)	235	Diffuser thickness (mm)	6
Weight (g)	1660	Class ISO 9223	C5
IP Rating	IP65	Optic type	Technopolymer TIR Lens
IK rating	IK06	Optical optional	Honeycomb
Type of finishing	Paintable protective primer	Maximal working temperature	+45° C
Finishing colour	Paintable primer	Minimal working temperature	-20° C
Body material	Die-cast aluminum EN AB46100		

Electrical data

Nominal power (W)	14	Dimmable	No
Power supply (input power type)	220V AC 50/60 Hz	Power cable length	Not pre-wired
Ballast	Integrated		
Insulation class	II		

MIZAR is a brand of REER SPA
Via Carcano 32 - 10153 - Torino, Italy
Tel: +39 011 9969833 - Mail: info@mizar.it - www.mizar.it

Photometry

5°

| C0 - C180 | cd / kml | C90 - C270 |

150° 180° 150°

120°   120°

90°   90°

60°   60°

52.000
24.000
16.000
8.000

8.000
16.000
24.000
32.000
40.000

30°   0°   30°

Technical drawing

112

78

60

235

133