QUANTUM FLOOD 1.0

QUANTUM FLOOD 1.0 3W AN7016 10° 2700K 220V

Cod: **QUA07CCS0G0Z00**

Protection class II
Double insulated electrical appliance

IP 65
Protected against water jets

IK 06
Protected against impact of 1 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

Floodlight suitable for outdoor environments (IP65), with operating temperature range: -20°C / +50°C. To reduce weight and ensure corrosion resistance, the body is made of aluminum. The aluminumbody is protected by polyester epoxy paint to ensure corrosion resistance of 1500 hours in salt spray. The light source is a single Power LED chip, for maximum power of 3W. The product has an integrated 220 Vac power supply. The luminaire is ideal for marking pedestrian paths or illuminating facades and architectural details thanks to the optics with TIR lens. The LED source is recessed for greater visual comfort. Color rendering index CRI > 90. There are optionals for anti-glare (honeycomb) and accessory for installation in the ground (stake).

MIZAR is a brand of REER SPA
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Lighting data

Source type	single chip power LED
CCT	2700K
CRI	> 90
MacAdam (SDCM)	3
Source lumen output (lm)	236
Luminaire lumen output (lm)	136
Light emission	Narrow
Beam angle	10°

Photobiological risk	RG0
ULR	0.00%
BUG Rating	B0 U1 G0
CIE Flux Code	98 99 100 100 100
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)	54
Length (mm)	119
Height (mm)	123
Weight (g)	550
IP Rating	IP66
IK rating	IK06
Type of finishing	Protective primer followed by epoxy and polyester paint
Finishing colour	Anthracite RAL7016

Body material	Die-cast aluminum EN AB46100
Diffuser material	Extraclear tempered glass
Diffuser thickness (mm)	5
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)	3
Power supply (input power type)	220V AC 50/60 Hz
Ballast	Integrated
Insulation class	II
Dimmable	No

Connector type	Class II terminal block
Power cable length	Not pre-wired

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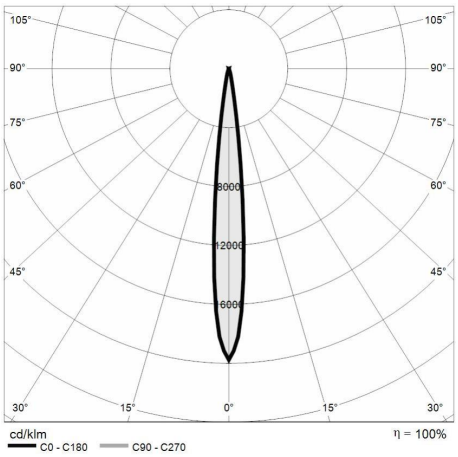
Photometry



Technical drawing