

QUANTUM FLOOD

1.0

QUANTUM FLOOD 1.0 3W PRIMER 10° 3000K 220V HC

Cod: QUA07DCS1PRZ00





Protection class II

Double insulated appliance

electrical



Protected against water jets



Protected against impact of 1 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









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).



date: 11/09/2025

Lighting data

| Source type | single chip power LED |
|-----------------------------|-----------------------|
| CCT | 3000K |
| CRI | > 90 |
| MacAdam (SDCM) | 3 |
| Source lumen output (lm) | 236 |
| Luminaire lumen output (lm) | 144 |
| 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 | Paintable protective primer |
| Finishing colour | Paintable primer |

| 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 | Honeycomb |
| Maximal working | +50° C |
| temperature | |
| Minimal working temperature | -20° C |

Electrical data

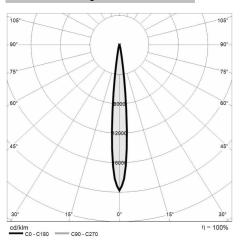
| Nominal power (W) | 3 |
|---------------------------|------------------|
| Power supply (input power | 220V AC 50/60 Hz |
| type) | |
| Ballast | Integrated |
| Insulation class | II |
| Dimmable | No |

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



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Photometry



Technical drawing

