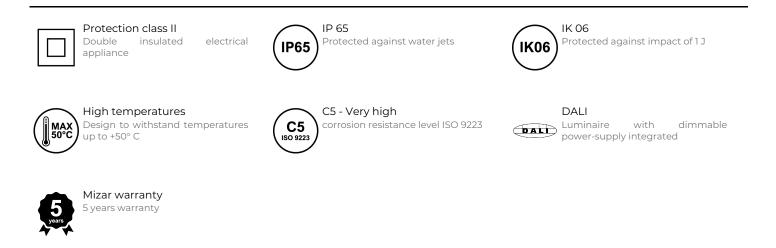




QUANTUM FLOOD 2.0

QUANTUM FLOOD 2.0 7W WH9003 20° 4000K 220V HC

Cod: QUA08FCM1W0Z00



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 7W. 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).



Lighting data

| Source type | single chip power LED | Photobiological risk | RGO |
|--------------------------|-----------------------|----------------------|-------------------------------|
| ССТ | 4000K | ULR | 0.00% |
| CRI | > 90 | BUG Rating | B0 U0 G0 |
| MacAdam (SDCM) | 3 | CIE Flux Code | 81 92 98 100 100 |
| Source lumen output (lm) | 445 | LED lifetime | L80 B10 50.000h |
| Light emission | Medium | Efficiency class | This product contains a light |
| Beam angle | 20° | | source of energy efficiency |
| | | | class (EU2019/2015): G |

Mechanical data

| Width (mm) | 78 | Body material | Die-cast aluminum EN |
|-------------------|-------------------------------|------------------------------------|---------------------------|
| Length (mm) | 178 | | AB46100 |
| Height (mm) | 175 | Diffuser material | Extraclear tempered glass |
| Weight (g) | 650 | Diffuser thickness (mm) | 6 |
| IP Rating | IP66 | Class ISO 9223 | C5 |
| IK rating | IK06 | Optic type | Technopolymer TIR Lens |
| Type of finishing | Protective primer followed by | Optical optional | Honeycomb |
| | epoxy and polyester paint | Maximal working | +50° C |
| Finishing colour | White RAL9003 | temperature | |
| | | Minima al working to pape protuing | 20% C |

Minimal working temperature -20° C

Electrical data

| Nominal power (W) | 7 | |
|---------------------------|------------------|--|
| Power supply (input power | 220V AC 50/60 Hz | |
| type) | | |
| Ballast | Integrated | |
| Insulation class | 11 | |
| Dimmable | Yes (DALI) | |

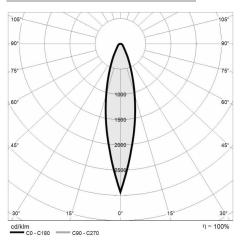
Connector type Power cable length

Class II terminal block Not pre-wired

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Photometry



Technical drawing

