



QUANTUM 2.1

QUANTUM 2.1 7W PRIMER 60° 3000K 220V DALI

Cod: QUA02DCL0PRZ01



Protection class II

Double insulated appliance

electrical



ID 65

Protected against water jets



K 06

Protected against impact of 1 J



High temperatures

Design to withstand temperatures up to $+50^{\circ}$ C



C5 - Very high

corrosion resistance level ISO 9223



DALI

Luminaire with dimmable power-supply integrated



Customizable finishing

The luminaire could be painted by final client



Mizar warranty 5 years warranty













Technical description

Single-emission fixture for wall mounting, suitable for outdoor environments (IP65), with wide operating temperature range: -20° C / $+50^{\circ}$ 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 3W 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 |
|-----------------------------|-----------------------|
| CCT | 3000K |
| CRI | > 90 |
| MacAdam (SDCM) | 3 |
| Source lumen output (lm) | 445 |
| Luminaire lumen output (lm) | 334 |
| Light emission | Wide |
| Beam angle | 60° |

| Photobiological risk | RG0 |
|----------------------|-------------------------------|
| ULR | 0.00% |
| BUG Rating | B0 U1 G0 |
| CIE Flux Code | 73 91 98 100 100 |
| LED lifetime | L80 B10 50.000h |
| Efficiency class | This product contains a light |
| | source of energy efficiency |
| | class (EU2019/2015): G |

date: 14/06/2025

Mechanical data

| Width (mm) | 78 |
|-------------------|-----------------------------|
| Length (mm) | 112 |
| Height (mm) | 185 |
| Weight (g) | 1200 |
| IP Rating | IP65 |
| 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) | 6 |
| Class ISO 9223 | C5 |
| Optic type | Technopolymer TIR Lens |
| Optical optional | None |
| Maximal working | +50° C |
| temperature | |
| Minimal working temperature | -20° C |

Electrical data

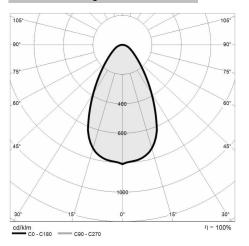
| Nominal power (W) | 7 |
|---------------------------|------------------|
| Power supply (input power | 220V AC 50/60 Hz |
| type) | |
| Ballast | Integrated |
| Insulation class | II |
| Dimmable | Yes (DALI) |

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



date: 14/06/2025

Photometry



Technical drawing

