



QUANTUM 2.1

QUANTUM 2.1 7W CORTEN 20° 4000K
220V DALI HC

Cod: **QUA02FCM1CTZ01**



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



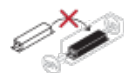
C5 - Very high
corrosion resistance level ISO 9223



DALI
Luminaire with dimmable power-supply integrated



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°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 | Photobiological risk | RG0 |
| CCT | 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 |
| Luminaire lumen output (lm) | 369 | Efficiency class | This product contains a light source of energy efficiency class (EU2019/2015): G |
| Light emission | Medium | | |
| Beam angle | 20° | | |

Mechanical data

| | | | |
|-------------------|---|-----------------------------|------------------------------|
| Width (mm) | 78 | Body material | Die-cast aluminum EN AB46100 |
| Length (mm) | 112 | Diffuser material | Extraclear tempered glass |
| Height (mm) | 185 | Diffuser thickness (mm) | 6 |
| Weight (g) | 1200 | Class ISO 9223 | C5 |
| IP Rating | IP65 | Optic type | Technopolymer TIR Lens |
| IK rating | IK06 | Optical optional | Honeycomb |
| Type of finishing | Protective primer followed by epoxy and polyester paint | Maximal working temperature | +50° C |
| Finishing colour | Corten | Minimal working temperature | -20° C |

Electrical data

| | | | |
|---------------------------------|------------------|--------------------|-------------------------|
| Nominal power (W) | 7 | Connector type | Class II terminal block |
| Power supply (input power type) | 220V AC 50/60 Hz | Power cable length | Not pre-wired |
| Ballast | Integrated | | |
| Insulation class | II | | |
| Dimmable | Yes (DALI) | | |

Photometry



Technical drawing

