# QUANTUM CEILING 2.0

## QUANTUM CEILING 2.0 7W GR6009 20° 3000K 220V

Cod: **QUA06DCM0E0Z00**

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

Luminaire for ceiling 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 7W Power Led chip powered by 220Vac (integrated power supply). The luminous flux and distinctive design make it ideal for illuminating terraces or walkways under porches. Color rendering index CRI > 90. Optional anti-glare (honeycomb) is provided.

MIZAR is a brand of REER SPA
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## Lighting data

| | | | |
|---|---|---|---|
| Source type | single chip power LED | Photobiological risk | RG0 |
| CCT | 3000K | 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) | 351 | Efficiency class | This product contains a light source of energy efficiency class (EU2019/2015): G |
| Light emission | Medium | | |
| Beam angle | 20° | | |

## Mechanical data

| | | | |
|---|---|---|---|
| Diameter (mm) | 78 | Diffuser material | Extraclear tempered glass |
| Height (mm) | 166 | Diffuser thickness (mm) | 6 |
| Weight (g) | 390 | Class ISO 9223 | C5 |
| IP Rating | IP65 | Optic type | Technopolymer TIR Lens |
| IK rating | IK06 | Optical optional | None |
| Type of finishing | Protective primer followed by epoxy and polyester paint | Maximal working temperature | +50° C |
| Finishing colour | Green RAL6009 | Minimal working temperature | -20° C |
| Body material | Die-cast aluminum EN AB46100 | | |

## 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) | | |

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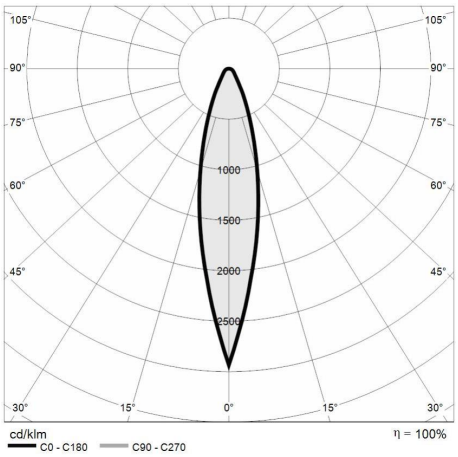
## Photometry




## Technical drawing