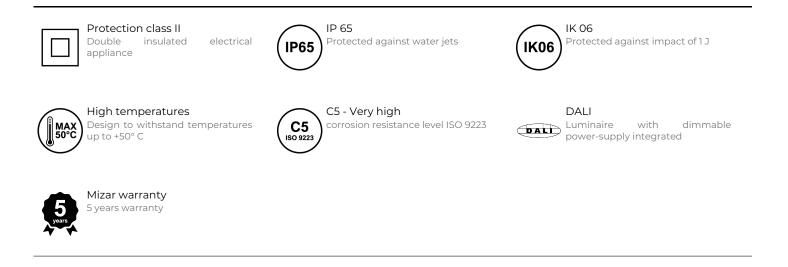




QUANTUM TIGE 2.0 450mm 7W

CORTEN 60° 4000K 220V HC

Cod: QUA10FCL1CTZ00



Technical description

Luminaire for ceiling mounting with rigid suspension ("tige"), suitable for outdoor environments (IP65), with wide operating temperature range: -20°C / +50°C. The extruded aluminium tige can be of different lengths and customised on request. 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.



Lighting data

| Source type | single chip power LED | Photobiological risk | RGO |
|-----------------------------|-----------------------|----------------------|-------------------------------|
| CCT | 4000K | ULR | 0.00% |
| CRI | > 90 | BUG Rating | B0 U1 G0 |
| MacAdam (SDCM) | 3 | CIE Flux Code | 73 91 98 100 100 |
| Source lumen output (lm) | 445 | LED lifetime | L80 B10 50.000h |
| Luminaire lumen output (lm) | 352 | Efficiency class | This product contains a light |
| Light emission | Wide | | source of energy efficiency |
| Beam angle | 60° | | class (EU2019/2015): G |

Mechanical data

| Diameter (mm) | 78 |
|-------------------|-------------------------------|
| Height (mm) | 450 |
| Weight (g) | 460 |
| IP Rating | IP65 |
| IK rating | IK06 |
| Type of finishing | Protective primer followed by |
| | epoxy and polyester paint |
| Finishing colour | Corten |
| 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 | Honeycomb | |
| Maximal working | +50° C | |
| temperature | | |
| Minimal working temperature | -20° C | |
| | | |

Electrical data

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



Photometry

Technical drawing

