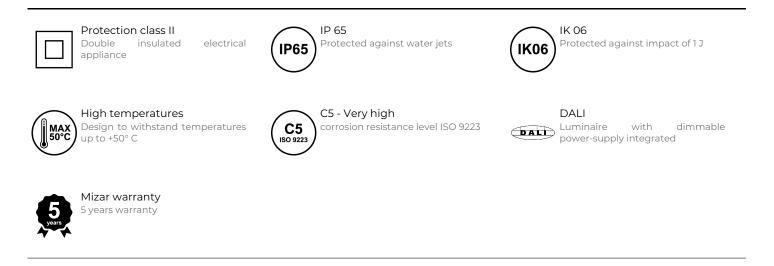




QUANTUM TIGE 2.0 450mm 7W BK9005 20° 4000K 220V

Cod: QUA10FCM0B0Z00



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 |
|--------------------------|-----------------------|----------------------|-------------------------------|
| 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

| 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 | Black RAL9005 |
| 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 | 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

105°

90

75

60

45

105° 60 45 30 cd/klm C0 - C180 C90 - C270 η = 100%

Technical drawing

