





QUANTUM TIGE 2.1

QUANTUM TIGE 2.1 900mm 7W BK9005 5° 3000K 220V HC

Cod: QUA10DCS1B0Z01



Protection class II

Double insulated appliance

electrical



Protected against water jets



Protected against impact of 1 J

date: 16/09/2025



High temperatures

Design to withstand temperatures up to +50° C



C5 - Very high

corrosion resistance level ISO 9223



DALL

Luminaire with dimmable power-supply integrated



Mizar warranty 5 years warranty











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.



date: 16/09/2025

Lighting data

| Source type | single chip power LED |
|-----------------------------|-----------------------|
| CCT | 3000K |
| CRI | > 90 |
| MacAdam (SDCM) | 3 |
| Source lumen output (lm) | 445 |
| Luminaire lumen output (lm) | 317 |
| Light emission | Narrow |
| Beam angle | 5° |

| Photobiological risk | RG0 |
|----------------------|-------------------------------|
| ULR | 0.00% |
| BUG Rating | B1 U0 G0 |
| CIE Flux Code | 90 96 99 100 100 |
| LED lifetime | L80 B10 50.000h |
| Efficiency class | This product contains a light |
| | source of energy efficiency |
| | class (EU2019/2015): G |

Mechanical data

| Diameter (mm) | 78 |
|-------------------|-------------------------------|
| Height (mm) | 900 |
| Weight (g) | 550 |
| 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 | Honeycomb |
| Maximal working | +50° C |
| temperature | |
| Minimal working temperature | -20° C |

Electrical data

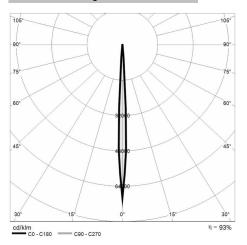
| Nominal power (W) | 7 |
|---------------------------|------------------|
| Power supply (input power | 220V AC 50/60 Hz |
| type) | |
| Ballast | Integrated |
| Insulation class | II |
| Dimmable | Yes (DALI) |

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



date: 16/09/2025

Photometry



Technical drawing

