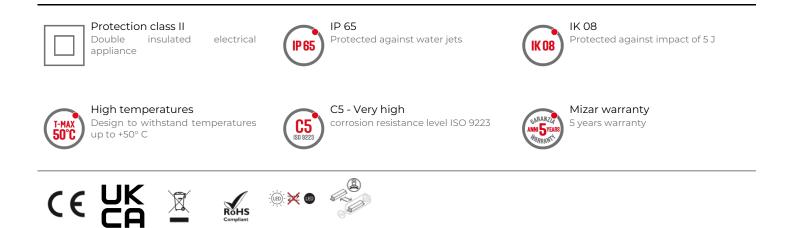






# QUANTUM 2.1 7W CORTEN 60° 2700K 220V HC

Cod: QUA02CCL1CTZ00



## 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 7W 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 | RGO                           |
|-----------------------------|-----------------------|----------------------|-------------------------------|
| CCT                         | 2700K                 | ULR                  | 0.00%                         |
| CRI                         | > 90                  | BUG Rating           | B0 U1 G0                      |
| MacAdam (SDCM)              | 3                     | CIE Flux Code        | 0 0 0 0 100                   |
| Source lumen output (lm)    | 445                   | LED lifetime         | L80 B10 50.000h               |
| Luminaire lumen output (lm) | 317                   | Efficiency class     | This product contains a light |
| Light emission              | Wide                  |                      | source of energy efficiency   |
| Beam angle                  | 60°                   |                      | class (EU2019/2015): G        |

### Mechanical data

| Width (mm)        | 78                            | External screws material    | Stainless steel 316L (A4) |
|-------------------|-------------------------------|-----------------------------|---------------------------|
| 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 | Maximal working             | +50° C                    |
|                   | epoxy and polyester paint     | temperature                 |                           |
| Finishing colour  | Corten                        | Minimal working temperature | -20° C                    |
| Body material     | Die-cast aluminum EN          |                             |                           |
|                   | AB46100                       |                             |                           |

### Electrical data

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

| Dimmable           |  |
|--------------------|--|
| Power cable length |  |

No

Not pre-wired



### Photometry

# 105° - 109° - 109° - 00° - 00° - 75°

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<u>cd/klm</u> <u>c0 - C180</u> <u>C90 - C270</u>

# Technical drawing

