







## **QUANTUM 1.2**

# QUANTUM 1.2 6W PRIMER 10° 3000K 220V

Cod: QUA01DCS0PRZ00



#### Protection class II

Double insulated appliance

electrical



#### IP 65

Protected against water jets



#### K N8

Protected against impact of 5 J



#### High temperatures

Design to withstand temperatures up to  $+50^{\circ}$  C



#### C5 - Very high

corrosion resistance level ISO 9223



#### Customizable finishing

The luminaire could be painted by final client



#### Mizar warranty 5 years warranty











## Technical description

Double-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 6W 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.



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## Lighting data

| Source type                 | single chip power LED |
|-----------------------------|-----------------------|
| CCT                         | 3000K                 |
| CRI                         | > 90                  |
| MacAdam (SDCM)              | 3                     |
| Source lumen output (lm)    | 472                   |
| Luminaire lumen output (lm) | 287                   |
| Light emission              | Narrow                |
| Beam angle                  | 10°                   |

| Photobiological risk | RG0                           |
|----------------------|-------------------------------|
| ULR                  | 50.00%                        |
| BUG Rating           | B0 U3 G0                      |
| CIE Flux Code        | 98 99 100 50 100              |
| LED lifetime         | L80 B10 50.000h               |
| Efficiency class     | This product contains a light |
|                      | source of energy efficiency   |
|                      | class (EU2019/2015): F        |

## Mechanical data

| Width (mm)        | 55                          |
|-------------------|-----------------------------|
| Length (mm)       | 77                          |
| Height (mm)       | 164                         |
| Weight (g)        | 600                         |
| IP Rating         | IP65                        |
| IK rating         | IK06                        |
| Type of finishing | Paintable protective primer |
| Finishing colour  | Paintable primer            |
| Body material     | Die-cast aluminum EN        |
|                   | AB46100                     |

| External screws material    | Stainless steel 316L (A4) |
|-----------------------------|---------------------------|
| Diffuser material           | Extraclear tempered glass |
| Diffuser thickness (mm)     | 5                         |
| Class ISO 9223              | C5                        |
| Optic type                  | Technopolymer TIR Lens    |
| Optical optional            | None                      |
| Maximal working             | +50° C                    |
| temperature                 |                           |
| Minimal working temperature | -20° C                    |

## Electrical data

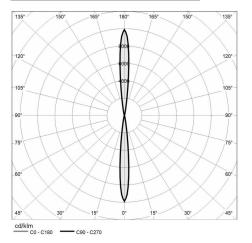
| Nominal power (W)         | 6                |
|---------------------------|------------------|
| Power supply (input power | 220V AC 50/60 Hz |
| type)                     |                  |
| Ballast                   | Integrated       |
| Insulation class          |                  |

| Dimmable           | No            |
|--------------------|---------------|
| Power cable length | Not pre-wired |



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## Photometry



## Technical drawing

