



# **QUANTUM 2.2**

## **QUANTUM 2.2 14W AN7016 60° 3000K** 220V HC

Cod: QUA03DCL1G0Z00



Protection class II

Double insulated appliance

electrical



Protected against water jets



Protected against impact of 5 J

date: 17/09/2025



High temperatures

Design to withstand temperatures up to +50° C



C5 - Very high

corrosion resistance level ISO 9223



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 14W 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)    | 890                   |
| Luminaire lumen output (lm) | 668                   |
| Light emission              | Wide                  |
| Beam angle                  | 60°                   |

| Photobiological risk | RG0                           |
|----------------------|-------------------------------|
| ULR                  | 50.00%                        |
| BUG Rating           | B1 U3 G0                      |
| CIE Flux Code        | 73 91 98 50 100               |
| LED lifetime         | L80 B10 50.000h               |
| Efficiency class     | This product contains a light |
|                      | source of energy efficiency   |
|                      | class (EU2019/2015): G        |

#### Mechanical data

| Width (mm)        | 78                            |
|-------------------|-------------------------------|
| Length (mm)       | 112                           |
| Height (mm)       | 235                           |
| Weight (g)        | 1660                          |
| IP Rating         | IP65                          |
| IK rating         | IK06                          |
| Type of finishing | Protective primer followed by |
|                   | epoxy and polyester paint     |
| Finishing colour  | Anthracite RAL7016            |
| Body material     | Die-cast aluminum EN          |
|                   | AB46100                       |
|                   |                               |

| External screws material    | Stainless steel 316L (A4) |
|-----------------------------|---------------------------|
| 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

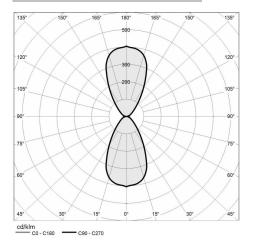
| Nominal power (W)         | 14               |
|---------------------------|------------------|
| Power supply (input power | 220V AC 50/60 Hz |
| type)                     |                  |
| Ballast                   | Integrated       |
| Insulation class          | II               |

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



## date: 17/09/2025

#### Photometry



# Technical drawing

