



# QUANTUM 2.2

QUANTUM 2.2 14W AN7016 5° 3000K  
220V DALI

Cod: **QUA03DCS0G0Z01**



Protection class II  
Double insulated electrical  
appliance



IP 65  
Protected against water jets



IK 06  
Protected against impact of 1 J



High temperatures  
Design to withstand temperatures  
up to +50° C



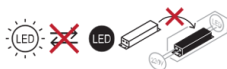
C5 - Very high  
corrosion resistance level ISO 9223



DALI  
Luminaire with dimmable  
power-supply integrated



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.

## Lighting data

|                             |                       |                      |  |
|-----------------------------|-----------------------|----------------------|--|
| Source type                 | double chip power LED | Photobiological risk | RG0  |
| CCT                         | 3000K                 | ULR                  | 50.00%   |
| CRI                         | > 90                  | BUG Rating           | B1 U3 G0   |
| MacAdam (SDCM)              | 3                     | CIE Flux Code        | 90 96 99 50 100  |
| Source lumen output (lm)    | 890                   | LED lifetime         | L80 B10 50.000h  |
| Luminaire lumen output (lm) | 634                   | Efficiency class     | This product contains a light source of energy efficiency class (EU2019/2015): G |
| Light emission              | Narrow                |                      |  |
| Beam angle                  | 5°                    |                      |  |

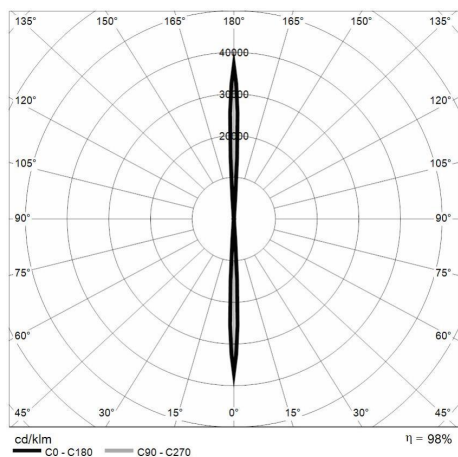
## Mechanical data

|                   |   |                             |                              |
|-------------------|---|-----------------------------|------------------------------|
| Width (mm)        | 78  | Body material               | Die-cast aluminum EN AB46100 |
| Length (mm)       | 112   | Diffuser material           | Extraclear tempered glass    |
| Height (mm)       | 235   | Diffuser thickness (mm)     | 6                            |
| Weight (g)        | 1660  | Class ISO 9223              | C5                           |
| IP Rating         | IP65  | Optic type                  | Technopolymer TIR Lens       |
| IK rating         | IK06  | Optical optional            | None                         |
| Type of finishing | Protective primer followed by epoxy and polyester paint | Maximal working temperature | +50° C                       |
| Finishing colour  | Anthracite RAL7016                                      | Minimal working temperature | -20° C                       |

## Electrical data

|                                 |                  |                    |                         |
|---------------------------------|------------------|--------------------|-------------------------|
| Nominal power (W)               | 14               | Connector type     | Class II terminal block |
| Power supply (input power type) | 220V AC 50/60 Hz | Power cable length | Not pre-wired           |
| Ballast                         | Integrated       |                    |                         |
| Insulation class                | II               |                    |                         |
| Dimmable                        | Yes (DALI)       |                    |                         |

## Photometry



## Technical drawing

