



# QUANTUM 2.2

QUANTUM 2.2 14W PRIMER 20° 4000K  
220V DALI

Cod: **QUA03FCM0PRZ01**



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



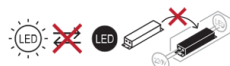
DALI  
Luminaire with dimmable power-supply integrated



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 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                         | 4000K                 | ULR                  | 50.00%                                                                           |
| CRI                         | > 90                  | BUG Rating           | B0 U3 G0                                                                         |
| MacAdam (SDCM)              | 3                     | CIE Flux Code        | 81 92 98 50 100                                                                  |
| Source lumen output (lm)    | 890                   | LED lifetime         | L80 B10 50.000h                                                                  |
| Luminaire lumen output (lm) | 739                   | Efficiency class     | This product contains a light source of energy efficiency class (EU2019/2015): G |
| Light emission              | Medium                |                      |                                                                                  |
| Beam angle                  | 20°                   |                      |                                                                                  |

## 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 | Paintable protective primer | Maximal working temperature | +50° C                       |
| Finishing colour  | Paintable primer            | 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

