# QUANTUM 1.2

## QUANTUM 1.2 6W AN7016 ELL 2700K 220V HC

Cod: **QUA01CCE1G0Z00**
Metel: **QUACME104**

Protection class II
Double insulated electrical appliance

IP 65
Protected against water jets

IK 08
Protected against impact of 5 J

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 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 | Photobiological risk | RG0 |
| CCT | 2700K | ULR | 50.00% |
| CRI | > 90 | BUG Rating | B0 U3 G0 |
| MacAdam (SDCM) | 3 | CIE Flux Code | 99 100 100 50 100 |
| Source lumen output (lm) | 472 | LED lifetime | L95 B10 50.000h (Ta +25°C) |
| Luminaire lumen output (lm) | 233 | Efficiency class | This product contains a light source of energy efficiency class (EU2019/2015): F |
| Light emission | Elliptical | | |
| Beam angle | 10°x45° | | |

## Mechanical data

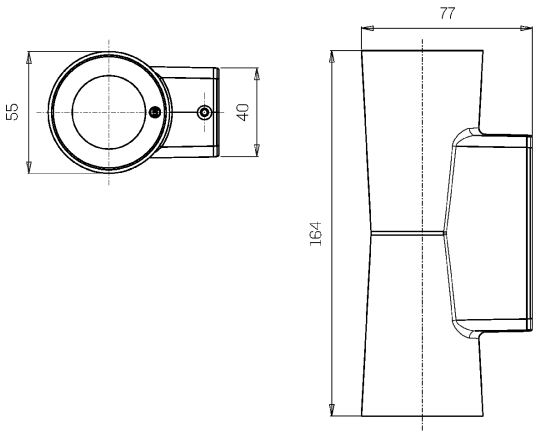
| | | | |
|---|---|---|---|
| Width (mm) | 55 | External screws material | Stainless steel 316L (A4) |
| Length (mm) | 77 | Diffuser material | Extraclear tempered glass |
| Height (mm) | 164 | Diffuser thickness (mm) | 5 |
| Weight (Kg) | 0.6 | Class ISO 9223 | C5 |
| IP Rating | IP65 | Optic type | Technopolymer TIR Lens |
| IK rating | IK06 | Optical optional | Honeycomb |
| Type of finishing | Protective primer followed by epoxy and polyester paint | Maximal working temperature | +50° C |
| Finishing colour | Anthracite RAL7016 | Minimal working temperature | -20° C |
| Body material | Die-cast aluminum EN AB46100 | | |

## Electrical data

| | | | |
|---|---|---|---|
| Nominal power (W) | 6 | Dimmable | No |
| Power supply (input power type) | 220V AC 50/60 Hz | Power cable length | Not pre-wired |
| Ballast | Integrated | | |
| Insulation class | II | | |

## Photometry

## Technical drawing

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