

# QUASAR 60 M

Part number 3100822



## Description

Wall-mounted LED luminaire, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Toughened flat glass diffuser, internally coated, for homogeneous light distribution
- Microprismatic, toughened, flat glass diffuser, silk-screened on the inside (TECH versions)
- Satin finish pure aluminium reflector (Al 99,98)
- Anti-ageing custom moulded silicone sealing gasket(s)
- Built-in driver
- Stainless steel locking hardware
- EM/3P version is designed for multipurpose 3 hours sustained emergency lighting
- Openable and maintainable luminaire (future-proof)

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## Product data

|             |          |             |          |
|-------------|----------|-------------|----------|
| ETIM Group: | EG000027 | ETIM Class: | EC002892 |
|-------------|----------|-------------|----------|

## General information

|                                    |                                    |                              |       |
|------------------------------------|------------------------------------|------------------------------|-------|
| Lampholder:                        | LED                                | Light source:                | LED   |
| Lightsource lumen output [lm]:     | 2736                               | Luminaire lumen output [lm]: | 1655  |
| Luminaire wattage [W]:             | 19 W                               | Luminous efficacy [lm/W]:    | 87    |
| CRI:                               | 80                                 | Colour temperature [K]:      | 4000  |
| Colour / Finishing:                | AN-g6 / Anthracite gray / Textured | IP degree of protection:     | IP65  |
| Impact resistance / impact energy: | IK06 1J xx3                        | Protection class:            | I     |
| Optic:                             | A7/EW - Asymmetric Extra-Wide      | Net weight [kg]:             | 4.105 |
| Overall length [mm]:               | 606                                | Overall width [mm]:          | 100   |
| Overall height [mm]:               | 100                                |                              |       |

## Mechanical features

|                    |             |                   |           |
|--------------------|-------------|-------------------|-----------|
| Shape:             | Rectangular | Housing material: | Aluminium |
| Diffuser material: | Glass       |                   |           |

## Electrical features

|                              |        |                             |         |
|------------------------------|--------|-----------------------------|---------|
| Voltage type:                | AC     | Input voltage [V AC]:       | 220/240 |
| Input frequency [Hz]:        | 50/60  | Power factor / COS $\Phi$ : | >0.9    |
| Inrush current [A/ $\mu$ s]: | 5 / 70 | C10 1.5 mm <sup>2</sup> :   | 41      |
| C16 2.5 mm <sup>2</sup> :    | 66     | B10 1.5 mm <sup>2</sup> :   | 27      |
| B16 2.5 mm <sup>2</sup> :    | 44     |                             |         |

## Installation

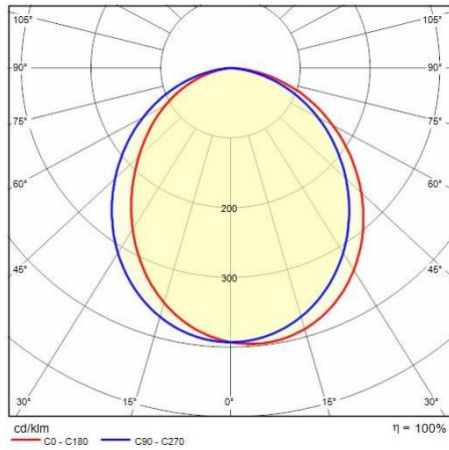
|                                |                  |                                |               |
|--------------------------------|------------------|--------------------------------|---------------|
| Application area:              | Outdoor lighting | Mounting type:                 | Exterior wall |
| Min. ambient temperature [°C]: | -20              | Max. ambient temperature [°C]: | 45            |

## Light features

|                                 |        |                                  |                |
|---------------------------------|--------|----------------------------------|----------------|
| MacAdam:                        | 3      | Lumen maintenance:               | L80B10@130000h |
| Distribution of light emission: | Direct | Zero light pollution (ULR = 0%): |                |

## Photometric data

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