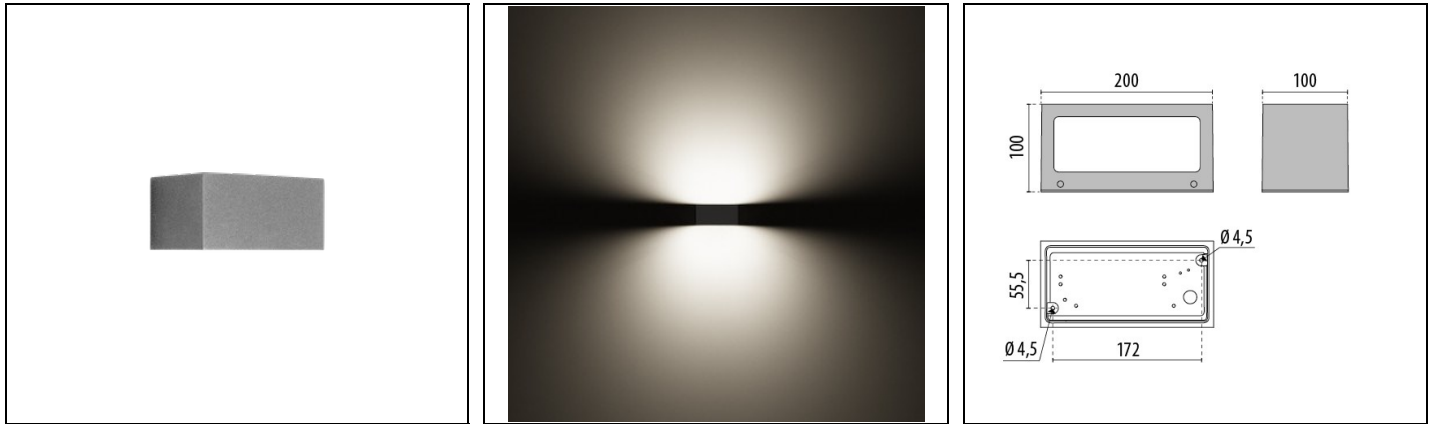


# QUASAR 20 B

Part number 303548



## 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
- Openable and maintainable luminaire (future-proof)
- Versions with dimmable 1-10 V or DALI drivers available. Consult factory

To maintain the regular updating of our products, PERFORMANCE iN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website [www.performanceinlighting.com](http://www.performanceinlighting.com). Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>

## Product data

|             |          |             |          |
|-------------|----------|-------------|----------|
| ETIM Group: | EG000027 | ETIM Class: | EC0028g2 |
|-------------|----------|-------------|----------|

## General information

|                                    |                                  |                              |       |
|------------------------------------|----------------------------------|------------------------------|-------|
| Lampholder:                        | LED                              | Light source:                | LED   |
| Lightsource lumen output [lm]:     | 2584                             | Luminaire lumen output [lm]: | 930   |
| Luminaire wattage [W]:             | 20 W                             | Luminous efficacy [lm/W]:    | 47    |
| CRI:                               | 80                               | Colour temperature [K]:      | 3000  |
| Colour / Finishing:                | GR-94 / Metallic grey / Textured | IP degree of protection:     | IP65  |
| Impact resistance / impact energy: | IK06 1J xx3                      | Protection class:            | I     |
| Optic:                             | S/EW - Symmetric Extra-Wide      | Net weight [kg]:             | 1.631 |
| Overall length [mm]:               | 200                              | Overall width [mm]:          | 100   |
| Overall height [mm]:               | 102                              |                              |       |

## 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 Φ:     | >0.9    |
| Inrush current [A/μs]:    | 25 / 150 | C10 1.5 mm <sup>2</sup> : | 24      |
| C16 2.5 mm <sup>2</sup> : | 40       | B10 1.5 mm <sup>2</sup> : | 14      |
| B16 2.5 mm <sup>2</sup> : | 24       |                           |         |

## Installation

|                                |                  |                                |               |
|--------------------------------|------------------|--------------------------------|---------------|
| Application area:              | Outdoor lighting | Mounting type:                 | Exterior wall |
| Min. ambient temperature [°C]: | -20              | Max. ambient temperature [°C]: | 25            |

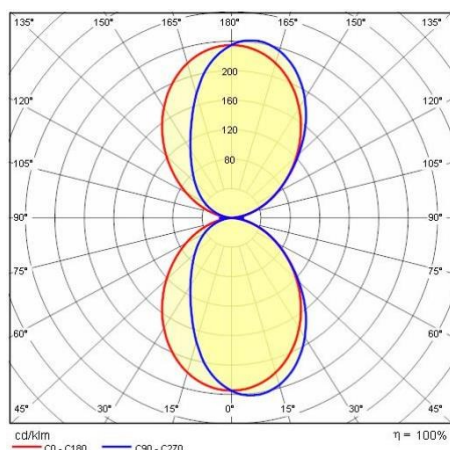
## Light features

|                                 |                 |                    |               |
|---------------------------------|-----------------|--------------------|---------------|
| MacAdam:                        | 3               | Lumen maintenance: | L80B10@50000h |
| Distribution of light emission: | Direct/Indirect |                    |               |

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## Photometric data

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