

# MIMIK 20 FLAT M

Part number 303744



## Description

Wall-mounted LED luminaire, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Anti-ageing custom moulded silicone sealing gasket(s)
- Microprismatic, toughened, flat glass diffuser, silk-screened on the inside (MIMIK FLAT versions)
- Single (M) and dual (B) emission versions available
- Extra-clear, toughened, flat glass diffuser, silk-screened on the inside (MIMIK models)
- MIMIK models are equipped with high-transmittance polycarbonate optics with different light distributions to meet a large variety of lighting schemes
- Optimised asymmetric distribution for wide spacing and lighting-class levels matching (CP options)
- 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)

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]:     | 1710                             | Luminaire lumen output [lm]: | 1273  |
| Luminaire wattage [W]:             | 12 W                             | Luminous efficacy [lm/W]:    | 106   |
| CRI:                               | 80                               | Colour temperature [K]:      | 4000  |
| Colour / Finishing:                | GR-94 / Metallic grey / Textured | IP degree of protection:     | IP65  |
| Impact resistance / impact energy: | IK06 1J xx3                      | Protection class:            | I     |
| Optic:                             | A/W - Asymmetric Wide            | Net weight [kg]:             | 1.424 |
| Overall length [mm]:               | 200                              | Overall width [mm]:          | 42    |
| Overall height [mm]:               | 200                              |                              |       |

## Mechanical features

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

## Electrical features

|                           |         |                                 |          |
|---------------------------|---------|---------------------------------|----------|
| Voltage type:             | AC/DC   | Input voltage [V AC]:           | 220/240  |
| Input frequency [Hz]:     | 0/50/60 | Power factor / COS Φ:           | >0.9     |
| Input voltage [V DC]:     | 170/280 | Surge protection   Common [kV]: | 4.000000 |
| Inrush current [A/μs]:    | 5 / 50  | C10 1.5 mm <sup>2</sup> :       | 52       |
| C16 2.5 mm <sup>2</sup> : | 85      | B10 1.5 mm <sup>2</sup> :       | 31       |
| B16 2.5 mm <sup>2</sup> : | 50      |                                 |          |

## Installation

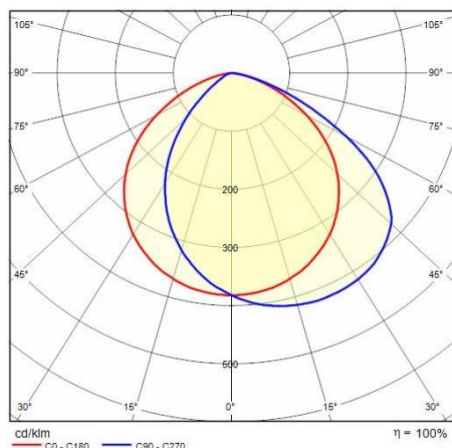
|                                |                  |                                |               |
|--------------------------------|------------------|--------------------------------|---------------|
| Application area:              | Outdoor lighting | Mounting type:                 | Exterior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

## Light features

|                                 |        |                                  |               |
|---------------------------------|--------|----------------------------------|---------------|
| MacAdam:                        | 3      | Lumen maintenance:               | L80B10@60000h |
| Distribution of light emission: | Direct | Zero light pollution (ULR = 0%): |               |

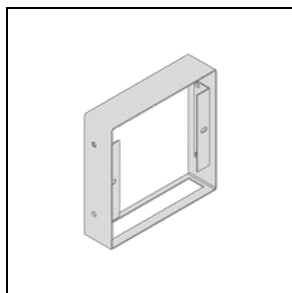
To maintain the regular updating of our products, PERFORMANCE IN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website [www.performanceinlighting.com](http://www.performanceinlighting.com). 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>

## Photometric data



## Optional accessories

### MIMIK FLAT M



**310440**

FLAT M Customising ring / Facade  
Accessory

■ GR-94 / Metallic grey

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>