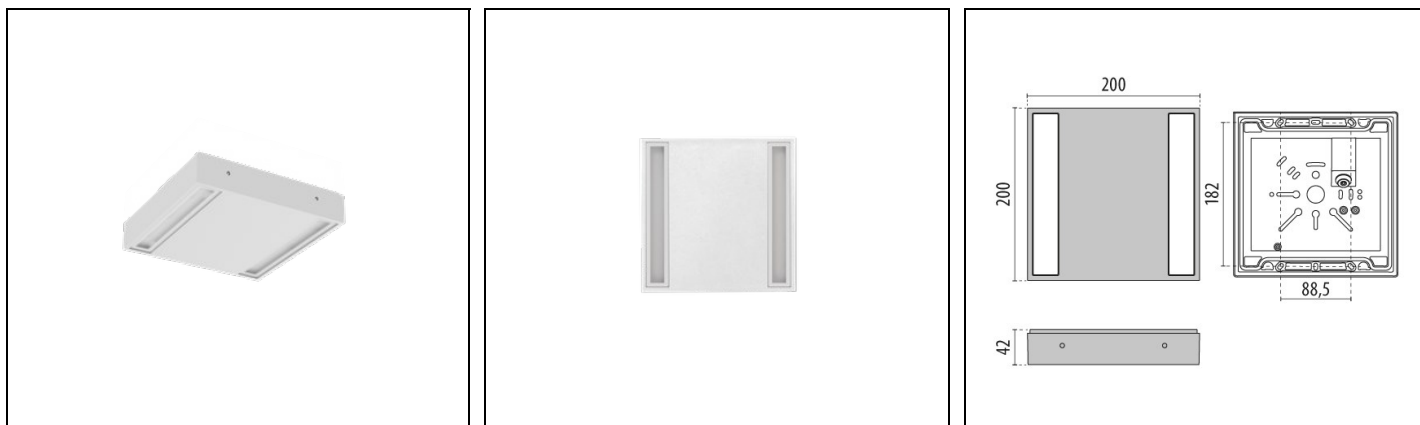


# MIMIK 20 CEILING

Part number 3105859



## Description

Ceiling surface 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
- Anti-ageing custom moulded silicone sealing gasket(s)
- Built-in driver
- Static ON/OFF or dimmable DALI options available
- Stainless steel locking hardware
- 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: | EC002892 |
|-------------|----------|-------------|----------|

## General information

|                                    |                             |                              |       |
|------------------------------------|-----------------------------|------------------------------|-------|
| Lampholder:                        | LED                         | Light source:                | LED   |
| Lightsource lumen output [lm]:     | 3560                        | Luminaire lumen output [lm]: | 1854  |
| Luminaire wattage [W]:             | 22 W                        | Luminous efficacy [lm/W]:    | 84    |
| CRI:                               | 80                          | Colour temperature [K]:      | 4000  |
| Colour / Finishing:                | WH-87 / White / 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]:             | 1.679 |
| Overall length [mm]:               | 200                         | Overall width [mm]:          | 200   |
| Overall height [mm]:               | 42                          |                              |       |

## Mechanical features

|                    |                                 |                   |           |
|--------------------|---------------------------------|-------------------|-----------|
| Shape:             | Square $150 \leq x \leq 300$ mm | 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 $\Phi$ :  | >0.9    |
| Input voltage [V DC]:     | 176/276 | Inrush current [A/ $\mu$ s]: | 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 ceiling |
| Min. ambient temperature [°C]: | -20              | Max. ambient temperature [°C]: | 40               |

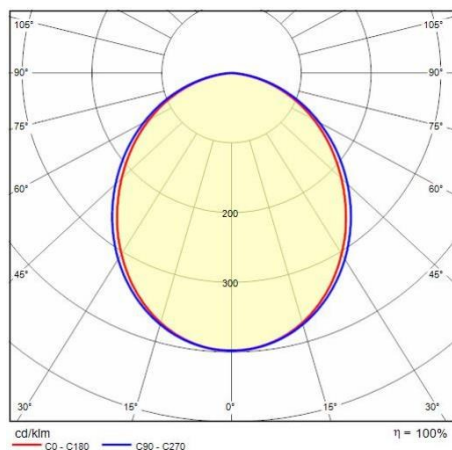
## Light features

|                                 |        |                                  |               |
|---------------------------------|--------|----------------------------------|---------------|
| MacAdam:                        | 3      | Lumen maintenance:               | L80B10@84000h |
| 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

---



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  $\pm 7\%$ , 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>