

# MIMIK 50 M CP/T2

Part number 3104485



## 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)
- Extra-clear, toughened, flat glass diffuser, silk-screened on the inside
- High-transparency polycarbonate optics
- Built-in driver
- Stainless steel locking hardware
- EM/3P version is designed for multipurpose 3 hours sustained emergency lighting
- Ni-Cd 3,6 V, 4 Ah batteries, 24 hours recharge time
- Single (M) and dual (B) emission versions available
- Standard separate switch (DA) for individual upward and downward light emission (B versions)
- Double emission (B) DALI versions have two drivers. Dual ignition is possible by assigning and managing addresses within the DALI protocol
- DALI versions have an operating temperature up to -40°C
- Optimised asymmetric distribution for wide spacing and lighting-class levels matching (CP options)
- 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]:     | 6920                               | Luminaire lumen output [lm]: | 5071  |
| Luminaire wattage [W]:             | 39 W                               | Luminous efficacy [lm/W]:    | 130   |
| 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:                             | CP/T2 - Cycle/Pedestrian Type II   | Net weight [kg]:             | 8.379 |
| Overall length [mm]:               | 500                                | Overall width [mm]:          | 91    |
| Overall height [mm]:               | 500                                |                              |       |

## Mechanical features

|                    |                      |                   |           |
|--------------------|----------------------|-------------------|-----------|
| Shape:             | Square $\geq$ 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]:        | 170/280  | Surge protection   Common [kV]: | 4.000000 |
| Inrush current [A/ $\mu$ s]: | 10 / 200 | C10 1.5 mm <sup>2</sup> :       | 31       |
| C16 2.5 mm <sup>2</sup> :    | 51       | B10 1.5 mm <sup>2</sup> :       | 18       |
| B16 2.5 mm <sup>2</sup> :    | 30       |                                 |          |

## Installation

|                                |                  |                                |               |
|--------------------------------|------------------|--------------------------------|---------------|
| Application area:              | Outdoor lighting | Mounting type:                 | Exterior wall |
| Min. ambient temperature [°C]: | -25              | Max. ambient temperature [°C]: | 45            |

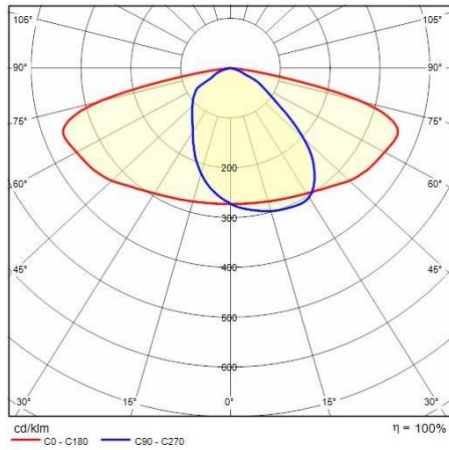
## Light features

|                                 |        |                                  |               |
|---------------------------------|--------|----------------------------------|---------------|
| MacAdam:                        | 3      | Lumen maintenance:               | L80B10@71000h |
| Distribution of light emission: | Direct | Zero light pollution (ULR = 0%): |               |

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## Photometric data

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