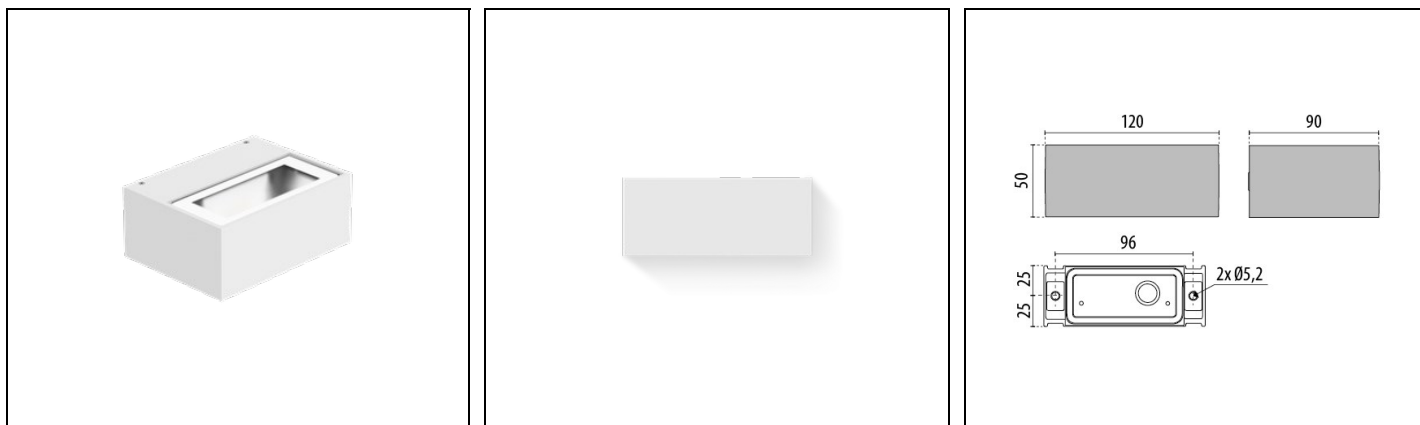


# ORION H M

Part number 3105449



## Description

Wall-mounted LED luminaire, comprising:

- Polyester powder coat finish, die-cast aluminium housing, in compact size
- Microprismatic, flat glass diffuser, silk-screened on the inside
- Aluminium reflector
- Anti-ageing custom moulded silicone sealing gasket(s)
- Driver On Board 220-240V 50/60Hz LED module protected against surges up to 1 kV
- Stainless steel locking hardware

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## Product data

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

## General information

|                                    |                              |                              |        |
|------------------------------------|------------------------------|------------------------------|--------|
| Lampholder:                        | LED                          | Light source:                | LED    |
| Lightsource lumen output [lm]:     | 742                          | Luminaire lumen output [lm]: | 363.36 |
| Luminaire wattage [W]:             | 5 W                          | Luminous efficacy [lm/W]:    | 73     |
| 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:                             | A/EW - Asymmetric Extra-Wide | Net weight [kg]:             | 0.618  |
| Overall length [mm]:               | 120                          | Overall width [mm]:          | 90     |
| Overall height [mm]:               | 50                           |                              |        |

## 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]:    | 3 / 136 | C10 1.5 mm <sup>2</sup> : | 133     |
| C16 2.5 mm <sup>2</sup> : | 173     | B10 1.5 mm <sup>2</sup> : | 83      |
| B16 2.5 mm <sup>2</sup> : | 133     |                           |         |

## Installation

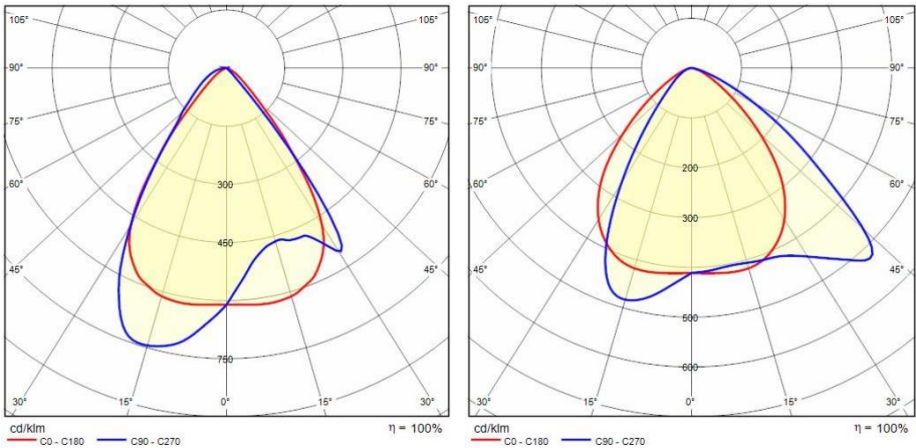
|                                |                  |                                |               |
|--------------------------------|------------------|--------------------------------|---------------|
| Application area:              | Outdoor lighting | Mounting type:                 | Exterior wall |
| Min. ambient temperature [°C]: | -20              | Max. ambient temperature [°C]: | 50            |

## Light features

|                                 |        |                                  |               |
|---------------------------------|--------|----------------------------------|---------------|
| MacAdam:                        | 3      | Lumen maintenance:               | L80B10@6680oh |
| Distribution of light emission: | Direct | Zero light pollution (ULR = 0%): |               |

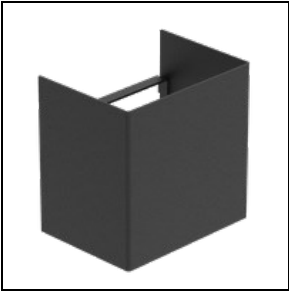
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Photometric data

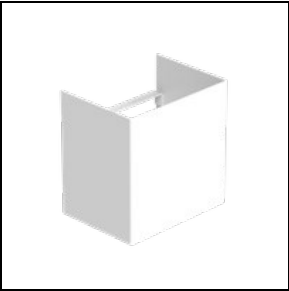


Optional accessories

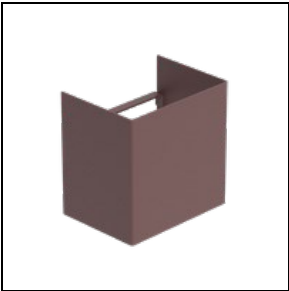
ORION



**3106290**  
Carter ORION H  
■ BK-81 / Black



**3106289**  
Carter ORION H  
□ WH-87 / White



**3106291**  
Carter ORION H  
■ RB-10 / Rust

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