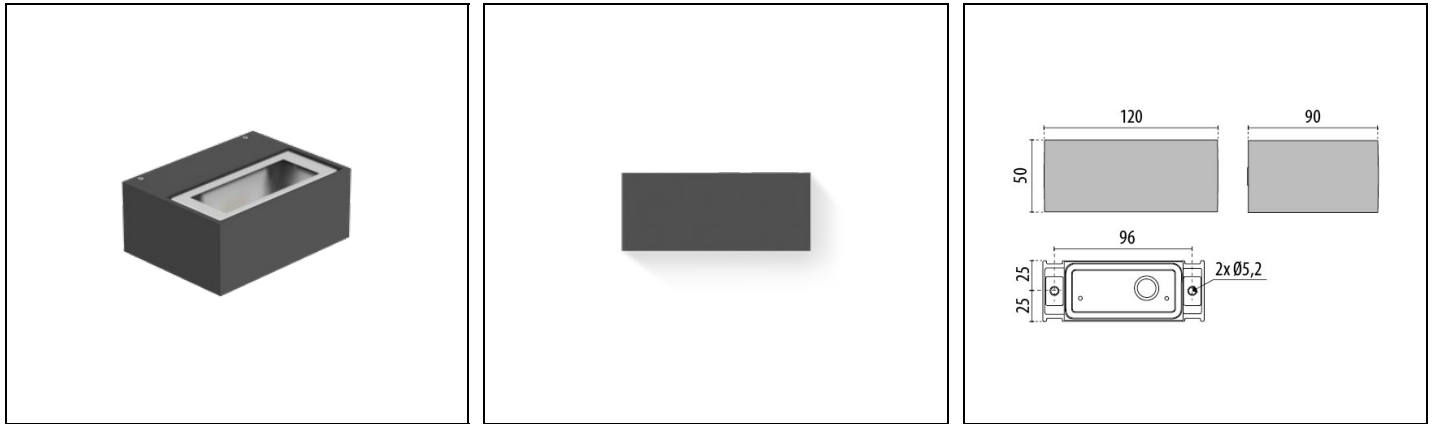


# ORION H B

Part number 3105450



## 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

## Product data

|             |          |             |          |
|-------------|----------|-------------|----------|
| ETIM Group: | EG000027 | ETIM Class: | EC002892 |
|-------------|----------|-------------|----------|

## General information

|                                |                                    |                              |        |
|--------------------------------|------------------------------------|------------------------------|--------|
| Lampholder:                    | LED                                | Light source:                | LED    |
| Lightsource lumen output [lm]: | 1350                               | Luminaire lumen output [lm]: | 792.35 |
| Luminaire wattage [W]:         | 10 W                               | Luminous efficacy [lm/W]:    | 79     |
| CRI:                           | 80                                 | Colour temperature [K]:      | 3000   |
| Colour / Finishing:            | AN-g6 / Anthracite gray / Textured | IP degree of protection:     | IP65   |
| IK-J-xxIP:                     | IK06 1J xx3                        | Protection class:            | I      |
| Optic:                         | A/EW - Asymmetric Extra-Wide       | Net weight [kg]:             | 0.616  |
| 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 $\Phi$ : | >0.9    |
| Inrush current [A/ $\mu$ s]: | 3 / 135 | 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     |                             |         |

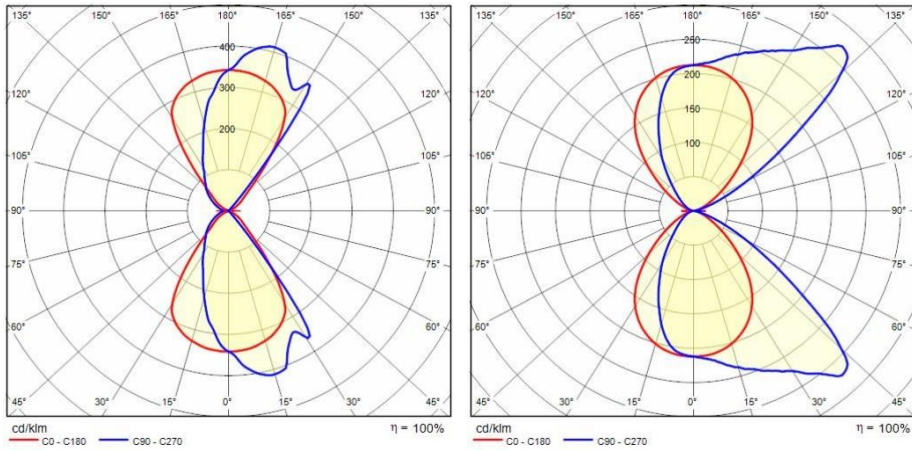
## Installation

|                                |         |                                |              |
|--------------------------------|---------|--------------------------------|--------------|
| Application area:              | Outdoor | Mounting type:                 | Wall surface |
| Min. ambient temperature [°C]: | -20     | Max. ambient temperature [°C]: | 40           |

## Light features

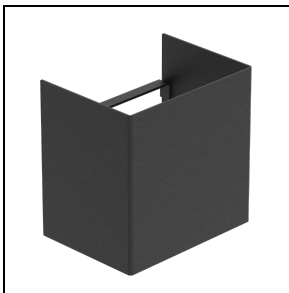
|                                 |                 |                    |               |
|---------------------------------|-----------------|--------------------|---------------|
| MacAdam:                        | 3               | Lumen maintenance: | L80B10@6680oh |
| Distribution of light emission: | Direct/Indirect |                    |               |

## Photometric data

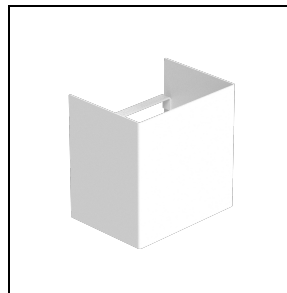


## Optional accessories

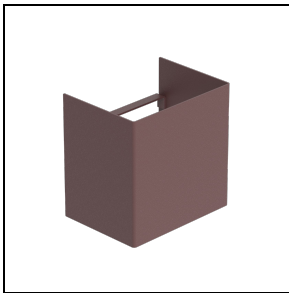
### ORION



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



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



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