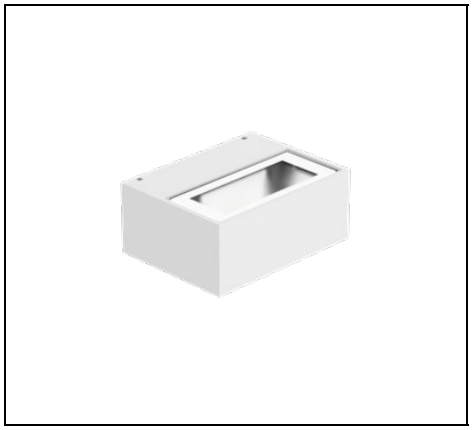
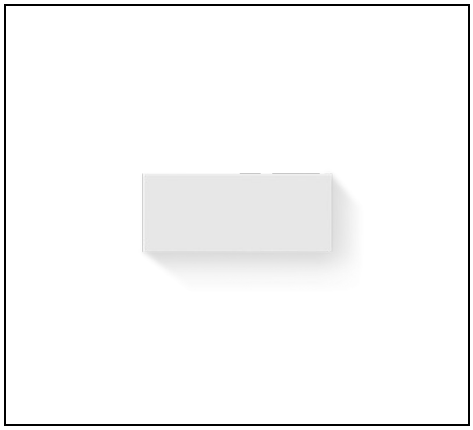
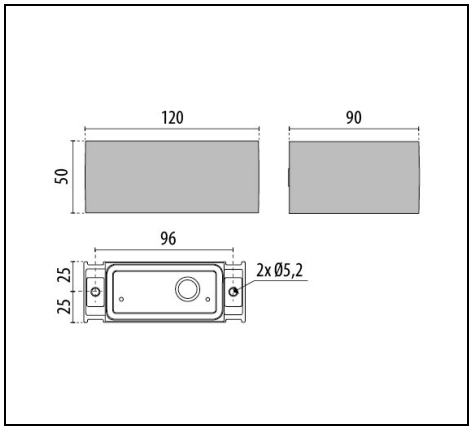
date: 23/10/2026

ORION H B

Part number 3105451







IP 65 CLASS I

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

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. 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 25ºC. Terms of warranty are available at https://www.performanceinlighting.com/qr/company/led-warranty

For information:
PERFORMANCE iN LIGHTING S.p.A. Headquarters - Italy
Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
Tel. +39 045 61 59 211

info.it@pil.lighting
www.performanceinlighting.com

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:	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]:**	0.612
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 / 135	**C10 1.5 mm²:**	133
C16 2.5 mm²:	173	**B10 1.5 mm²:**	83
B16 2.5 mm²:	133		

Installation

Application area:	Outdoor lighting	**Mounting type:**	Exterior wall
Min. ambient temperature [°C]:	-20	**Max. ambient temperature [°C]:**	40

Light features

MacAdam:	3	**Lumen maintenance:**	L80B10@66800h
Distribution of light emission:	Direct/Indirect		

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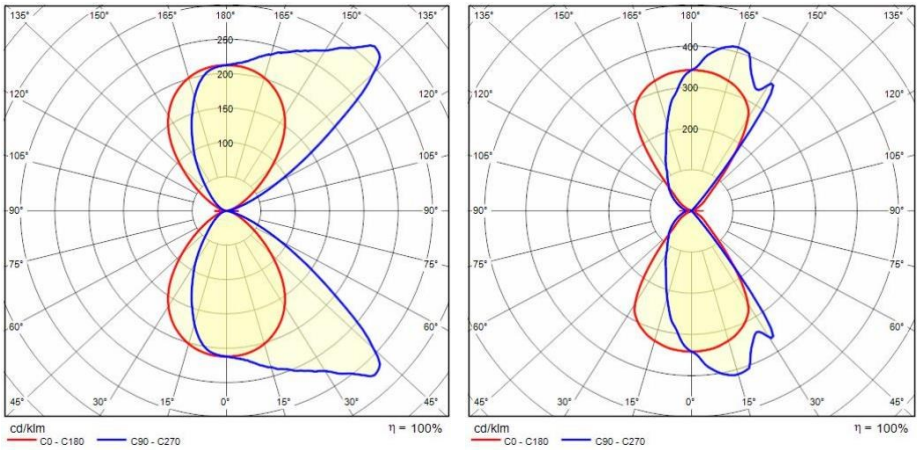
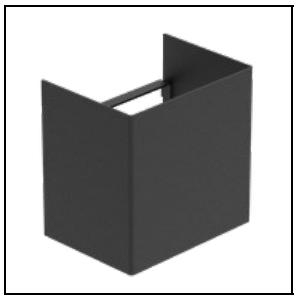
Photometric data



Optional accessories

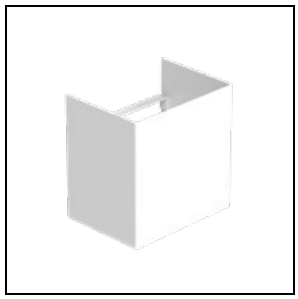
ORION



3106290

Carter ORION H

BK-81 / Black



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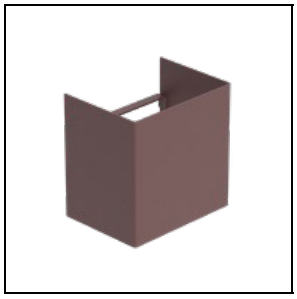
Carter ORION H

WH-87 / White



3106291

Carter ORION H

RB-10 / Rust

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