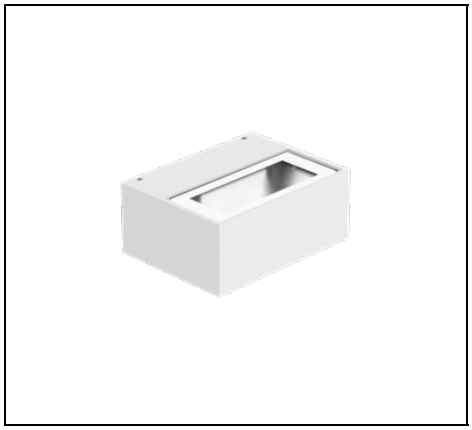
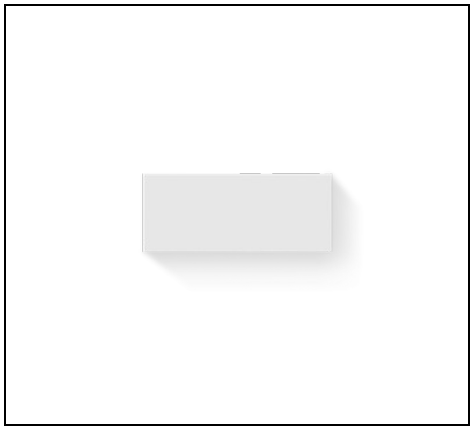
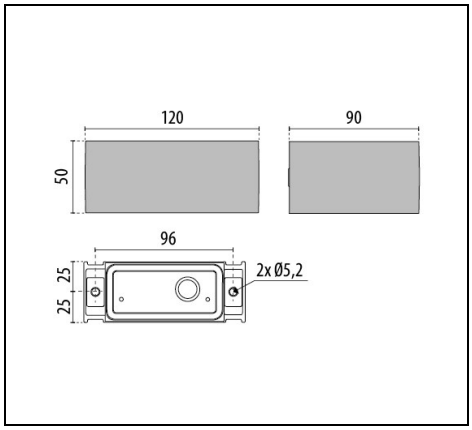
date: 23/10/2026

ORION H M

Part number 3105447







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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For information:
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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]:	675	**Luminaire lumen output [lm]:**	352.33
Luminaire wattage [W]:	5 W	**Luminous efficacy [lm/W]:**	70
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]:**	0.618
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 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]:**	50

Light features

MacAdam:	3	**Lumen maintenance:**	L80B10@66800h
Distribution of light emission:	Direct	**Zero light pollution (ULR = 0%):**	

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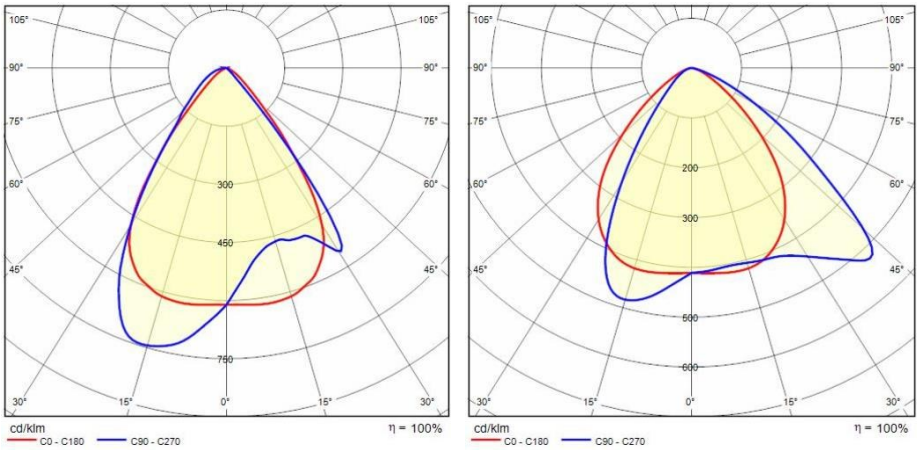
Photometric data



Optional accessories

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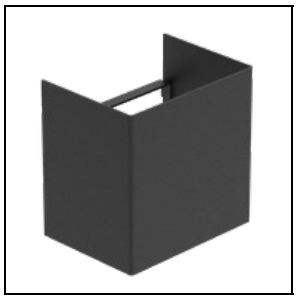

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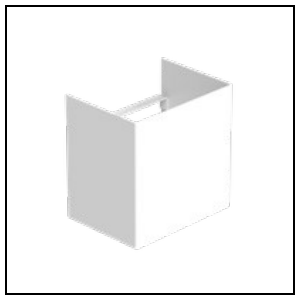
Carter ORION H

BK-81 / Black



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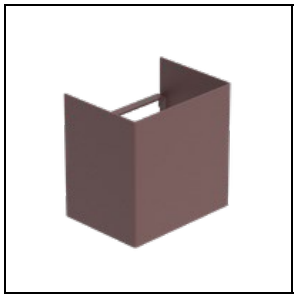
Carter ORION H

WH-87 / White



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Carter ORION H

RB-10 / Rust

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