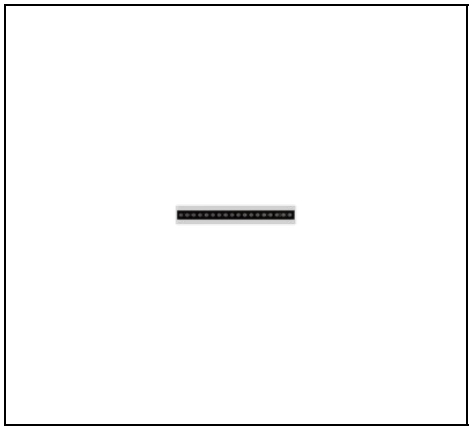
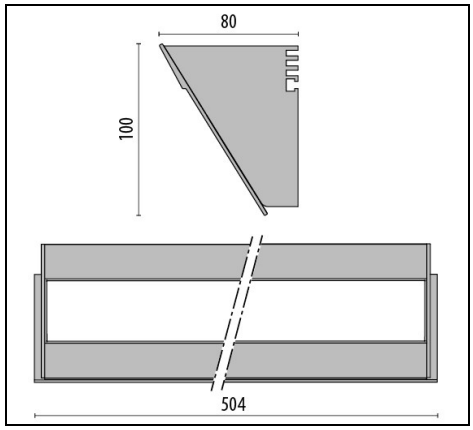
date: 16/10/2026

OMBRA 500 CL

Part number 3107550





Description

Series of linear wall LED luminaires for indoor and outdoor, comprising:

- Extruded anodised aluminium housing
- Toughened, glass diffuser, silk-screened on the inside
- Stainless steel AISI 304 end caps
- Anti-ageing custom moulded silicone sealing gasket(s)
- Aluminium heat sink
- Stainless steel locking hardware
- For luminaire installation, please select the appropriate bracket (available as mandatory accessory)
- Built-in driver

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]:	2016	**Luminaire lumen output [lm]:**	1623
Luminaire wattage [W]:	20 W	**Luminous efficacy [lm/W]:**	81
CRI:	80	**Colour temperature [K]:**	4000
Colour / Finishing:	GR-11 / Anodised grey / Matt	**IP degree of protection:**	IP66
Impact resistance / impact energy:	IK07 2J xx5	**Protection class:**	I
Optic:	S/I - Symmetric Intensive	**Beam angle:**	12°
Net weight [kg]:	2.786	**Overall length [mm]:**	504
Overall width [mm]:	80	**Overall height [mm]:**	100

Mechanical features

Shape:	Rectangular	**Housing material:**	Aluminium
Diffuser material:	Glass	**Glow wire test [°C]:**	850 °C

Electrical features

Voltage type:	AC/DC	**Input voltage [V AC]:**	220/240
Input frequency [Hz]:	0/50/60	**Power factor / COS Φ:**	>0.9
Input voltage [V DC]:	176/264	**Surge protection | Common [kV]:**	4.000000
Inrush current [A/µs]:	5 / 50	**C10 1.5 mm²:**	52
C16 2.5 mm²:	85	**B10 1.5 mm²:**	31
B16 2.5 mm²:	50		

Installation

Application area:	Outdoor lighting	**Mounting type:**	Architectural floodlight
Min. ambient temperature [°C]:	-20	**Max. ambient temperature [°C]:**	35

Light features

MacAdam:	3	**Lumen maintenance:**	L80B10@130000h
Distribution of light emission:	Direct	**Zero light pollution (ULR = 0%):**	

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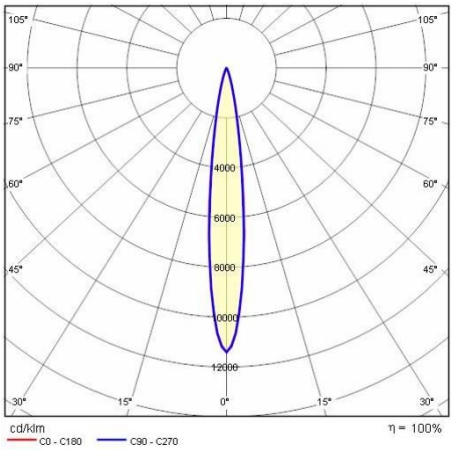
Photometric data



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