

OMBRA 500 CL

Part number 305833



Description

Wall-mounted LED luminaire, 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)
- Through wiring
- 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 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>

Product data

ETIM Group:	EG000027	ETIM Class:	EC002892
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General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	2016	Luminaire lumen output [lm]:	1606
Luminaire wattage [W]:	20 W	Luminous efficacy [lm/W]:	80
CRI:	80	Colour temperature [K]:	3000
Colour / Finishing:	GR-11 / Anodised grey / Matt	IP degree of protection:	IP66
Impact resistance / impact energy:	IK07 2J xx5	Protection class:	I
Optic:	ELL - Elliptical	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	Inrush current [A/μs]:	5 / 50
C10 1.5 mm ² :	52	C16 2.5 mm ² :	85
B10 1.5 mm ² :	31	B16 2.5 mm ² :	50

Installation

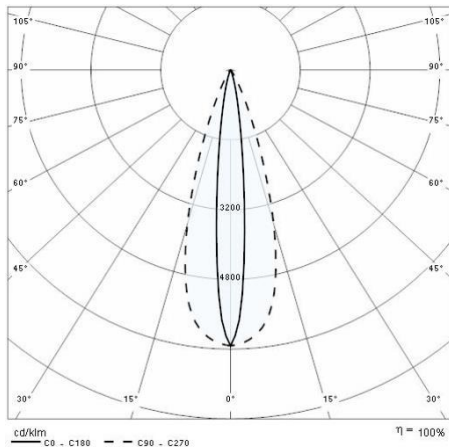
Application area:	Outdoor lighting	Mounting type:	Architectural floodlight
Min. ambient temperature [°C]:	-20	Max. ambient temperature [°C]:	35

Light features

MacAdam:	3	Lumen maintenance:	L80B10@60000h
Distribution of light emission:	Direct	Zero light pollution (ULR = 0%):	

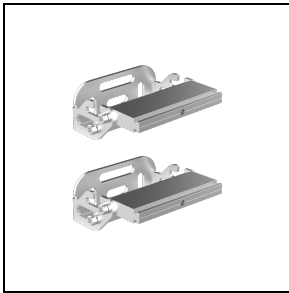
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Photometric data



Mandatory accessories

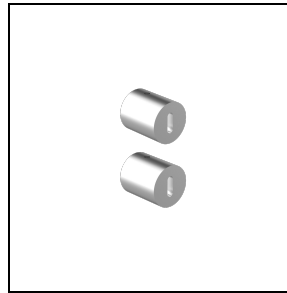
OMBRA



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OMBRA bracket (nr. 2)

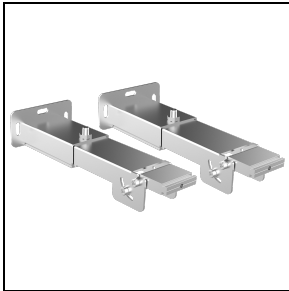
■ GR-11 / Anodised grey



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Bracket (nr. 2)

■ INOX / Stainless steel



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OMBRA telescopic bracket OMBRA (nr. 2)

■ GR-11 / Anodised grey



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OMBRA ground support bracket (nr. 2)

■ GR-11 / Anodised grey