

HEDO+ C/EW

Part number 3104689



Description

Pole-top mounted outdoor luminaire, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Coated die-cast aluminium pole-top adaptor for pole Ø 60 / 76 mm
- Microprismatic, flat glass diffuser, silk-screened on the inside
- Anti-ageing custom moulded silicone sealing gasket(s) with resilient elastic return capacity
- IP66-rated, PA66 with silver-plated brass contacts, fast connector, complete with factory pre-wired cable, for mains connection without opening the luminaire, for cables Ø 9 - Ø 12 mm
- UNI 10819 light pollution standards compliant (0% ULOR rating)
- Stainless steel locking hardware
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory
- Design by ROBERTO FIORATO
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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:	EC000062
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General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	5894	Luminaire lumen output [lm]:	3710
Luminaire wattage [W]:	42 W	Luminous efficacy [lm/W]:	88
CRI:	80	Colour temperature [K]:	3000
Colour / Finishing:	AN-g6 / Anthracite gray / Textured	IP degree of protection:	IP65
Impact resistance / impact energy:	IK09 17J xx7	Protection class:	I
Optic:	C/EW - Circular Extra-Wide	Net weight [kg]:	3.9
Overall diameter [mm]:	330	Overall height [mm]:	475

Mechanical features

Shape:	Round \geq 300 mm	Housing material:	Aluminium
Diffuser material:	Glass	Frontal exposed area [m ²]:	0.07
Lateral exposed area [m ²]:	0.07	Top exposed area [m ²]:	0.06

Electrical features

Voltage type:	AC	Input voltage [V AC]:	220/240
Input frequency [Hz]:	50/60	Power factor / COS Φ :	>0.9
Surge protection Common [kV]:	10.000000	Surge protection Differential [kV]:	10.000000
Inrush current [A/ μ s]:	10 / 100	C10 1.5 mm ² :	35
C16 2.5 mm ² :	65	B10 1.5 mm ² :	35
B16 2.5 mm ² :	65		

Installation

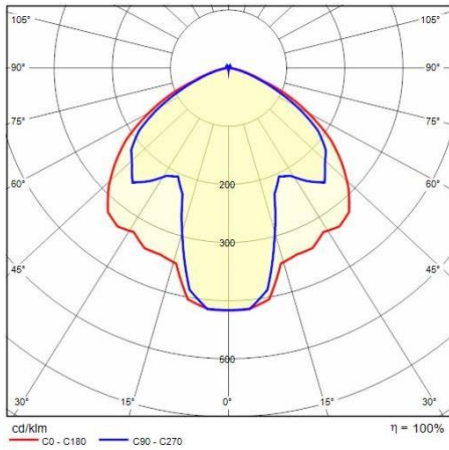
Application area:	Outdoor lighting	Mounting type:	Urban light
Min. ambient temperature [°C]:	-20	Max. ambient temperature [°C]:	50
Min. distance from lighted object [m]:	1.00		

Light features

MacAdam:	5	Lumen maintenance:	L80B10@100000h
Distribution of light emission:	Direct	Luminous Intensity Class:	G*6
Zero light pollution (ULR = 0%):		IPEA* (road lighting):	A+
IPEA* (large areas, roundabouts):	A+	IPEA* (cycle-pedestrian):	A
IPEA* (green areas):	A	IPEA* (historic city centers):	A3+

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Photometric data



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