

HEDO+ C/EW

Part number 3104690



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
- The IP66-rated socket-plug fast connector for mains connection without opening the luminaire. Made in PA66 with silver-plated brass contacts for cables Ø 9 - Ø 12 mm
- Built-in driver
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- Stainless steel locking hardware
- UNI 10819 light pollution standards compliant (0% ULOR rating)
- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory
- Design by ROBERTO FIORATO

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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/DC	Input voltage [V AC]:	220/240
Input frequency [Hz]:	0/50/60	Power factor / COS Φ :	>0.9
Input voltage [V DC]:	170/280	Surge protection Common [kV]:	10.000000
Surge protection Differential [kV]:	10.000000	Inrush current [A/ μ s]:	10 / 200
C10 1.5 mm ² :	31	C16 2.5 mm ² :	51
B10 1.5 mm ² :	18	B16 2.5 mm ² :	30

Installation

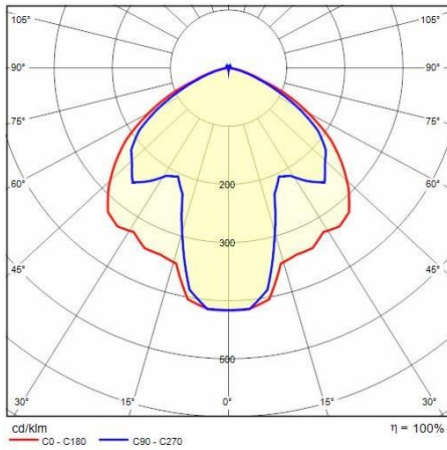
Application area:	Outdoor lighting	Mounting type:	Urban light
Min. ambient temperature [°C]:	-20	Max. ambient temperature [°C]:	50
Min. distance from lighted object [m]:	1.00		

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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