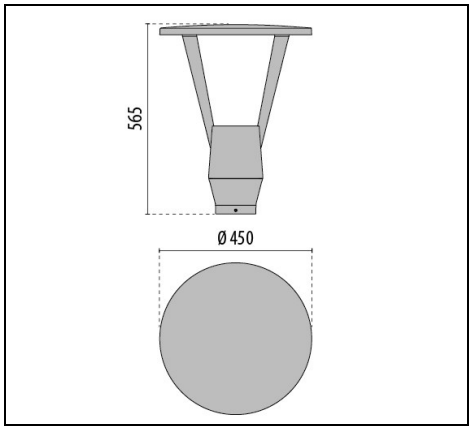
HEDO+ FT C/EW

Part number 3104698



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
- Extra clear, toughened, flat glass diffuser
- 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
- 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
- Automatic power reduction version (RPA)
- Design by ROBERTO FIORATO
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For information:
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Product data

ETIM Group:	EG000027	**ETIM Class:**	EC000062

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	2862	**Luminaire lumen output [lm]:**	2077
Luminaire wattage [W]:	18 W	**Luminous efficacy [lm/W]:**	115
CRI:	70	**Colour temperature [K]:**	3000
Colour / Finishing:	AN-96 / Anthracite gray / Textured	**IP degree of protection:**	IP66
Impact resistance / impact energy:	IK08 5J xx5	**Protection class:**	II
Optic:	C/EW - Circular Extra-Wide	**Net weight [kg]:**	6.9
Overall diameter [mm]:	450	**Overall height [mm]:**	565

Mechanical features

Shape:	Round ≥ 300 mm	**Housing material:**	Aluminium
Diffuser material:	Glass	**Glow wire test [°C]:**	650 °C
Frontal exposed area [m²]:	0.09	**Lateral exposed area [m²]:**	0.09
Top exposed area [m²]:	0.16		

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]:	5.000000	**Surge protection | Differential [kV]:**	10.000000
Inrush current [A/µs]:	40 / 300	**C10 1.5 mm²:**	15
C16 2.5 mm²:	25	**B10 1.5 mm²:**	8
B16 2.5 mm²:	14		

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:	3	**Lumen maintenance:**	L90B10@100000h
Distribution of light emission:	Direct	**Luminous Intensity Class:**	G*6
Zero light pollution (ULR = 0%):		**IPEA* (road lighting):**	A4+
IPEA* (large areas, roundabouts):	A5+	**IPEA* (cycle-pedestrian):**	A4+
IPEA* (green areas):	A4+	**IPEA* (historic city centers):**	A8+

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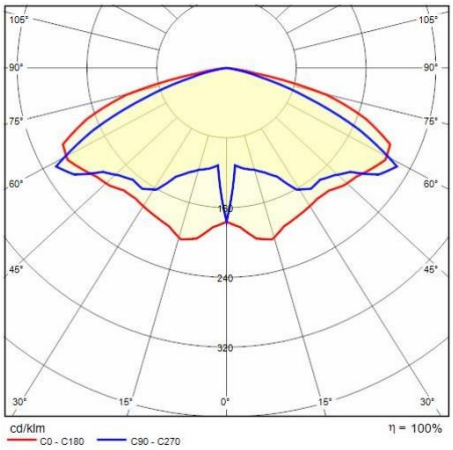
Photometric data



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