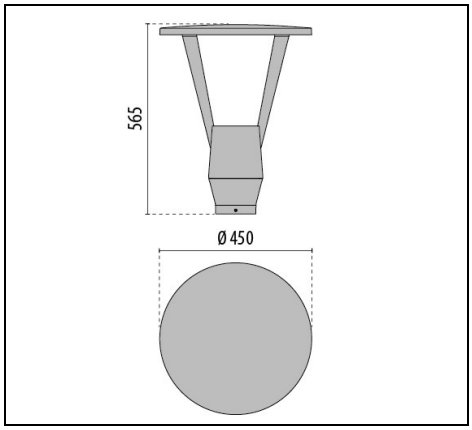
HEDO+ FT SR/075

Part number 3104750



IP 66 | CLASS II | ≥ +50° | QUICK | FULL CUT OFF | ULR<1 | CIEn°3>95 | SPD 10kV | CE | EAC | UKCA

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
- Design by ROBERTO FIORATO
- Design by ROBERTO FIORATO

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:
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Product data

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

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	3813	**Luminaire lumen output [lm]:**	2945
Luminaire wattage [W]:	27 W	**Luminous efficacy [lm/W]:**	109
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:	SR/075 - Street	**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
Input voltage [V DC]:	170/276	**Surge protection | Common [kV]:**	5.000000
Surge protection | Differential [kV]:	10.000000	**Inrush current [A/µs]:**	10 / 200
C10 1.5 mm²:	31	**C16 2.5 mm²:**	51
B10 1.5 mm²:	18	**B16 2.5 mm²:**	30

Installation

Application area:	Outdoor lighting	**Mounting type:**	Urban light
Min. ambient temperature [°C]:	-20	**Max. ambient temperature [°C]:**	55
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*4
Zero light pollution (ULR = 0%):		**IPEA* (road lighting):**	A3+
IPEA* (large areas, roundabouts):	A4+	**IPEA* (cycle-pedestrian):**	A3+
IPEA* (green areas):	A3+	**IPEA* (historic city centers):**	A7+

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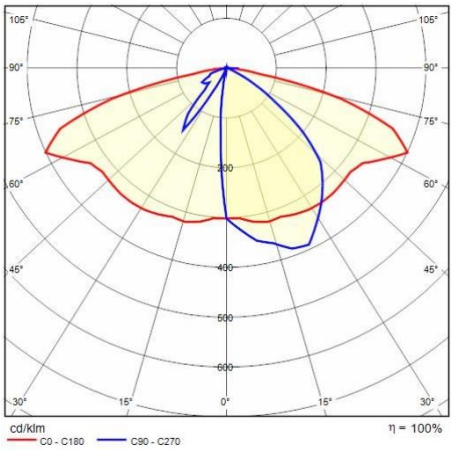
Photometric data



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