

HEDO+ FT SR/075

Part number 3104752



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 \varnothing 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 \varnothing 9 - \varnothing 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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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]:	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-g6 / 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 \geq 300 mm	Housing material:	Aluminium
Diffuser material:	Glass	Glow wire test [°C]:	650 °C
Frontal exposed area [m ²]:	0.09	Lateral exposed area [m ²]:	0.09
Top exposed area [m ²]:	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/ μ s]:	40 / 300	C10 1.5 mm ² :	15
C16 2.5 mm ² :	25	B10 1.5 mm ² :	8
B16 2.5 mm ² :	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*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+

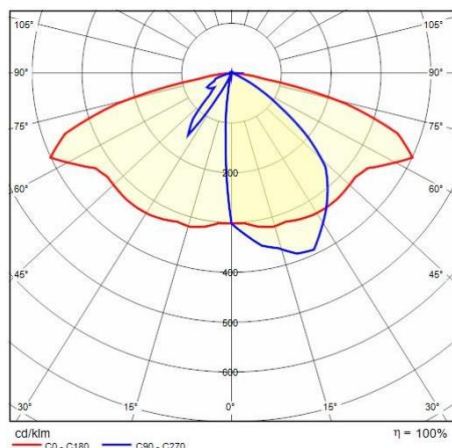
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Photometric data



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