

HEDO+ FT SR/075 NEMA

Part number 3106068



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)
- Complete with NEMA socket connected to DALI driver and waterproof short-circuit cap for On/Off operation mode and SMART-compatible mounting solutions (NEMA options)
- 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]:	3942	Luminaire lumen output [lm]:	3176
Luminaire wattage [W]:	27 W	Luminous efficacy [lm/W]:	118
CRI:	70	Colour temperature [K]:	4000
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]:	7
Overall diameter [mm]:	450	Overall height [mm]:	625

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/DC	Input voltage [V AC]:	220/240
Input frequency [Hz]:	0/50/60	Power factor / COS Φ :	>0.9
Input voltage [V DC]:	170/276	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]:	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:	G4
Zero light pollution (ULR = 0%):		IPEA* (road lighting):	A5+
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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