

# HEDO+ FT C/EW ZHAGA

Part number 3113882



## 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 ZHAGA socket positioned on the upper part of the luminaire (UP position) and D4i driver. Ready for "radio frequency node" smart, twilight and other compatible solutions (ZHAGA options). Consult factory for more options
- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory
- Design by ROBERTO FIORATO

## Product data

ETIM Group:	EG000027	ETIM Class:	EC000062
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## General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	7181	Luminaire lumen output [lm]:	5189
Luminaire wattage [W]:	40 W	Luminous efficacy [lm/W]:	121
CRI:	70	Colour temperature [K]:	4000
Colour / Finishing:	AN-g6 / Anthracite gray / Textured	IP degree of protection:	IP66
IK-J-xxIP:	IK08 5J xx5	Protection class:	II
Optic:	C/EW - Circular Extra-Wide	Net weight [kg]:	6.9
Overall diameter [mm]:	450	Overall height [mm]:	595

## Mechanical features

Shape:	Round $\geq$ 300 mm	Housing material:	Aluminium
Diffuser material:	Glass	Glow wire test [°C]:	650 °C
Frontal exposed area [m <sup>2</sup> ]:	0.09	Lateral exposed area [m <sup>2</sup> ]:	0.09
Top exposed area [m <sup>2</sup> ]:	0.16		

## Electrical features

Voltage type:	AC/DC	Input voltage [V AC]:	220/240
Input frequency [Hz]:	0/50/60	Power factor / COS $\Phi$ :	>0.9
Input voltage [V DC]:	176/264	Surge protection   Common [kV]:	10.0
Surge protection   Differential [kV]:	10.0	Inrush current [A/ $\mu$ s]:	20 / 346
C10 1.5 mm <sup>2</sup> :	18	C16 2.5 mm <sup>2</sup> :	28
B10 1.5 mm <sup>2</sup> :	11	B16 2.5 mm <sup>2</sup> :	17

## Installation

Application area:	Outdoor	Mounting type:	Area lighting
Min. ambient temperature [°C]:	-40	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):	A6+
IPEA* (large areas, roundabouts):	A7+	IPEA* (cycle-pedestrian):	A6+
IPEA* (green areas):	A6+	IPEA* (historic city centers):	A10+

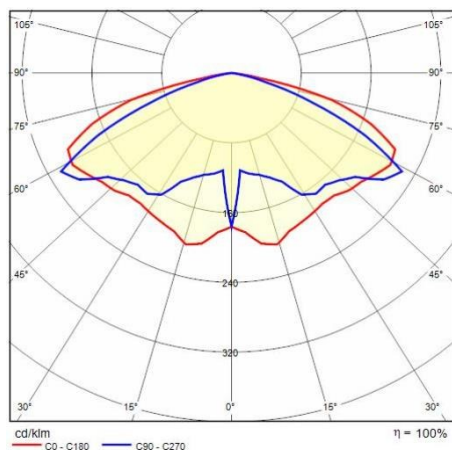
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## Photometric data

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