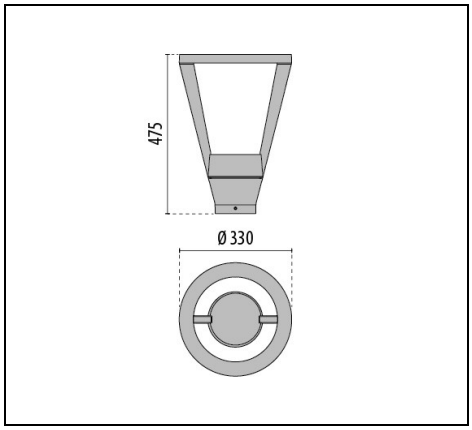
HEDO+ C/EW

Part number 3104690



IP 65 | CLASS I | ≥ +50° | QUICK | FULL CUT OFF | ULR<1 | CIEn°3>95 | DALI | 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
- Microprismatic, flat glass diffuser, silk-screened on the inside
- 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
- Built-in driver
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- Stainless steel locking hardware
- UNI 10819 light pollution standards compliant (0% ULOR rating)
- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory
- 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:
PERFORMANCE iN LIGHTING S.p.A. Headquarters - Italy
Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
Tel. +39 045 61 59 211

info.it@pil.lighting
www.performanceinlighting.com

Product data

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

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	5894	**Luminaire lumen output [lm]:**	3710
Luminaire wattage [W]:	42 W	**Luminous efficacy [lm/W]:**	88
CRI:	80	**Colour temperature [K]:**	3000
Colour / Finishing:	AN-96 / Anthracite gray / Textured	**IP degree of protection:**	IP65
Impact resistance / impact energy:	IK09 17J xx7	**Protection class:**	I
Optic:	C/EW - Circular Extra-Wide	**Net weight [kg]:**	3.9
Overall diameter [mm]:	330	**Overall height [mm]:**	475

Mechanical features

Shape:	Round ≥ 300 mm	**Housing material:**	Aluminium
Diffuser material:	Glass	**Frontal exposed area [m²]:**	0.07
Lateral exposed area [m²]:	0.07	**Top exposed area [m²]:**	0.06

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]:	170/280	**Surge protection | Common [kV]:**	10.000000
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]:**	50
Min. distance from lighted object [m]:	1.00		

Light features

MacAdam:	5	**Lumen maintenance:**	L90B10@110000h
Distribution of light emission:	Direct	**Luminous Intensity Class:**	G*6
Zero light pollution (ULR = 0%):		**IPEA* (road lighting):**	A+
IPEA* (large areas, roundabouts):	A+	**IPEA* (cycle-pedestrian):**	A
IPEA* (green areas):	A	**IPEA* (historic city centers):**	A3+

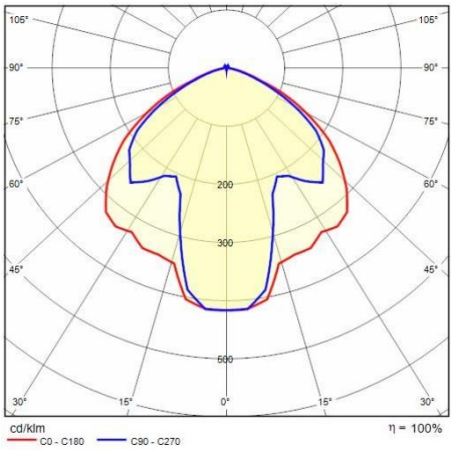
To maintain the regular updating of our products, PERFORMANCE iN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website www.performanceinlighting.com. Delivered luminaire lumen outputs 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:
PERFORMANCE iN LIGHTING S.p.A. Headquarters - Italy
Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
Tel. +39 045 61 59 211

info.it@pil.lighting
www.performanceinlighting.com

date: 21/10/2026

Photometric data



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:
PERFORMANCE iN LIGHTING S.p.A. Headquarters - Italy
Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
Tel. +39 045 61 59 211

info.it@pil.lighting
www.performanceinlighting.com