

SPIDER+ POST A/EW DLS+DETEK

Part number 3115351



Description

Pole-top mounted outdoor luminaire, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Die-cast aluminium pole clamp with polyester powder coat finish ISO 9227/19244 - ISO 9233 (C5) , for Ø 60 mm poles
- Extra pure polished aluminium reflector
- Extra-clear, toughened, flat glass diffuser, silk-screened on the inside
- Glazing diffuser permanently sealed to the housing trough high-temperature resistant silicone
- Anti-ageing custom moulded silicone sealing gasket(s)
- IP66-rated, PA66 polyamide, socket-plug fast connector, complete with factory pre-wired cable for mains connection without opening the luminaire, for cables Ø 6,5 - Ø 10 mm
- Built-in driver
- Stainless steel locking hardware
- The luminous flux data shown refer to the maximum power operating level
- Pole clamp for Ø 76 mm poles is available as accessory
- The DLS+DETEK versions are supplied with an electronic device complete with a High Frequency sensor and a daylight sensor (DLS). This is programmed to switch the device on automatically when natural light is low, ensuring constant secure lighting at 30% of the luminous flow and reaching 100% of the flow when any presence is detected
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by GIORGIO LODI

Product data

| | | | |
|-------------|----------|-------------|----------|
| ETIM Group: | EG000027 | ETIM Class: | EC000062 |
|-------------|----------|-------------|----------|

General information

| | | | |
|--------------------------------|--------------------------|------------------------------|------|
| Lampholder: | LED | Light source: | LED |
| Lightsource lumen output [lm]: | 5291 | Luminaire lumen output [lm]: | 4560 |
| Luminaire wattage [W]: | 40 W | Luminous efficacy [lm/W]: | 114 |
| CRI: | 80 | Colour temperature [K]: | 3000 |
| Colour / Finishing: | BK-81 / Black / Textured | IP degree of protection: | IP65 |
| IK-J-xxIP: | IK06 1J xx3 | Protection class: | II |
| Optic: | Asymmetric Extra-Wide | Net weight [kg]: | 3.3 |
| Overall length [mm]: | 180 | Overall width [mm]: | 350 |
| Overall height [mm]: | 220 | | |

Mechanical features

| | | | |
|---|-------------|---|-----------|
| Shape: | RECTANGULAR | Housing material: | Aluminium |
| Diffuser material: | GLASS | Frontal exposed area [m ²]: | 0.02 |
| Lateral exposed area [m ²]: | 0.04 | Top exposed area [m ²]: | 0.06 |

Electrical features

| | | | |
|---------------------------------|----------|---------------------------------------|---------|
| Voltage type: | AC | Input voltage [V AC]: | 220/240 |
| Input frequency [Hz]: | 0/50/60 | Power factor / COS Φ: | >0.9 |
| Surge protection Common [kV]: | 5.0 | Surge protection Differential [kV]: | 4.0 |
| Inrush current [A/μs]: | 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 : | 31 | | |

Installation

| | | | |
|--|---------|--------------------------------|-----------------|
| Application area: | Outdoor | Mounting type: | Street lighting |
| Min. ambient temperature [°C]: | -25 | Max. ambient temperature [°C]: | 50 |
| Min. distance from lighted object [m]: | 0.50 | | |

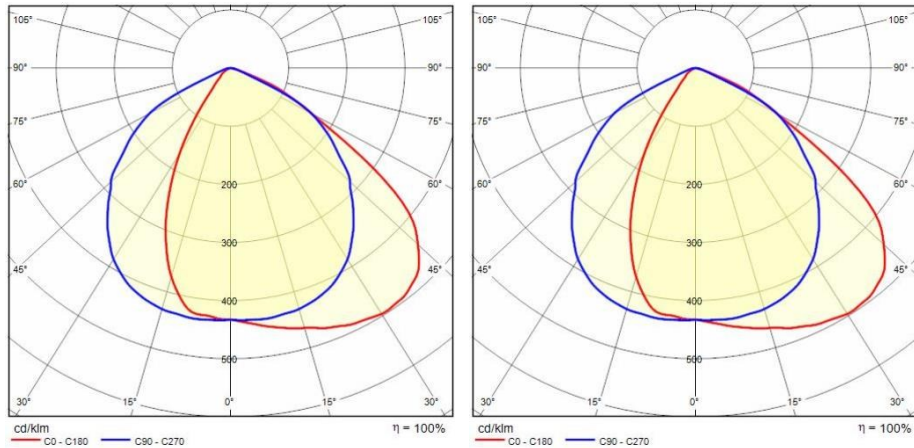
Light features

| | | | |
|-----------------------------------|--------|--------------------------------|---------------|
| MacAdam: | 3 | Lumen maintenance: | L70B10@70000h |
| Distribution of light emission: | Direct | Luminous Intensity Class: | G'6 |
| Zero light pollution (ULR = 0%): | | IPEA* (road lighting): | A5+ |
| IPEA* (large areas, roundabouts): | A6+ | IPEA* (cycle-pedestrian): | A5+ |
| IPEA* (green areas): | A5+ | IPEA* (historic city centers): | A9+ |

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 www.performanceinlighting.com/qr/qr/company/terms-and-conditions

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 www.performanceinlighting.com/qr/qr/company/terms-and-conditions

Photometric data



Optional accessories

SPIDER+ POST



3109437

Painted die-cast aluminium pole-mounting joint for pole \varnothing 76 mm

■ BK-81 / Black



1407779690100

Wall angled bracket in hot dipped galvanized steel, cataphoresis and finished polyester - \varnothing 60 mm

■ BK-81 / Black

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 www.performanceinlighting.com/qr/qr/company/terms-and-conditions