

SPIDER+ POST A/EW DLS+DETEK

Part number 3115352



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
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General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	5525	Luminaire lumen output [lm]:	4763
Luminaire wattage [W]:	40 W	Luminous efficacy [lm/W]:	119
CRI:	80	Colour temperature [K]:	4000
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

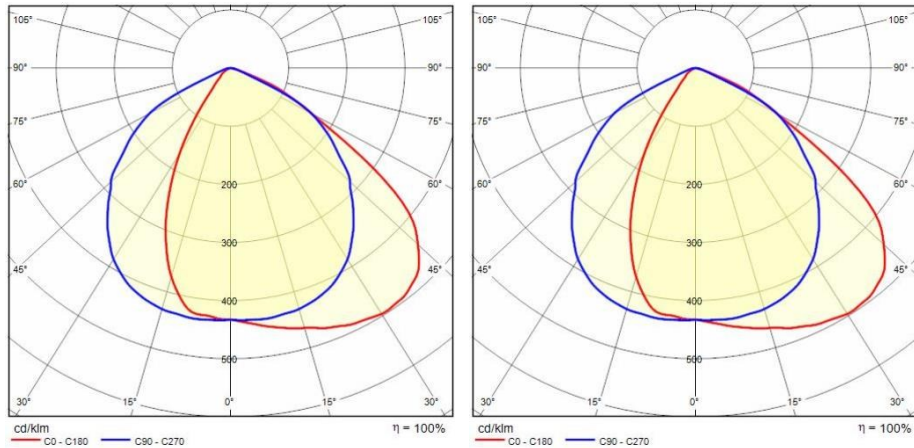
Application area:	Outdoor	Mounting type:	Street lighting
Min. ambient temperature [°C]:	-25	Max. ambient temperature [°C]:	50
Min. distance from lighted object [m]:	0.50		

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):	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



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

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