

# SPIDER+ POST A/EW MULTIPOWER

Part number 3109056



## 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
- Luminaire designed to operate with two predetermined power levels that can be selected by the user acting on the specific cable in the fast connector
- 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
- Design by GIORGIO LODI

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](http://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
-------------	----------	-------------	----------

## General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	6677	Luminaire lumen output [lm]:	5754
Luminaire wattage [W]:	37/51 W	Luminous efficacy [lm/W]:	156
CRI:	80	Colour temperature [K]:	3000
Colour / Finishing:	BK-81 / Black / Textured	IP degree of protection:	IP66
Impact resistance / impact energy:	IK06 1J xx3	Protection class:	II
Optic:	A35/EW - Asymmetric Extra-Wide	Net weight [kg]:	3.21
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 <sup>2</sup> ]:	0.02
Lateral exposed area [m <sup>2</sup> ]:	0.04	Top exposed area [m <sup>2</sup> ]:	0.06

## Electrical features

Voltage type:	AC	Input voltage [V AC]:	220/240
Input frequency [Hz]:	50/60	Power factor / COS Φ:	>0.9
Inrush current [A/μs]:	5 / 805	C10 1.5 mm <sup>2</sup> :	13
C16 2.5 mm <sup>2</sup> :	21	B10 1.5 mm <sup>2</sup> :	8
B16 2.5 mm <sup>2</sup> :	13		

## Installation

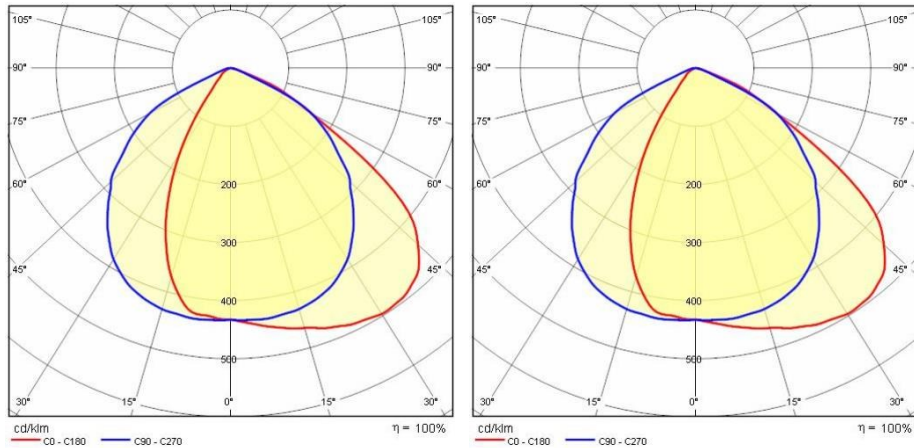
Application area:	Outdoor lighting	Mounting type:	Professional floodlight
Min. ambient temperature [°C]:	-20	Max. ambient temperature [°C]:	30
Min. distance from lighted object [m]:	0.50		

## 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):	A4+
IPEA* (large areas, roundabouts):	A5+	IPEA* (cycle-pedestrian):	A4+
IPEA* (green areas):	A4+	IPEA* (historic city centers):	A7+

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](http://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>

## 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