

# SPIDER+ POST A/EW MULTIPOWER

Part number 3109057



## 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 9227/12944 - ISO 9223 (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

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## Product data

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

## General information

|                                    |                                |                              |      |
|------------------------------------|--------------------------------|------------------------------|------|
| Lampholder:                        | LED                            | Light source:                | LED  |
| Lightsource lumen output [lm]:     | 6967                           | Luminaire lumen output [lm]: | 6005 |
| Luminaire wattage [W]:             | 37/51 W                        | Luminous efficacy [lm/W]:    | 162  |
| CRI:                               | 80                             | Colour temperature [K]:      | 4000 |
| 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 [m²]: | 0.02      |
| Lateral exposed area [m²]: | 0.04        | Top exposed area [m²]:     | 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 mm²:          | 13      |
| C16 2.5 mm²:           | 21      | B10 1.5 mm²:          | 8       |
| B16 2.5 mm²:           | 13      |                       |         |

## Installation

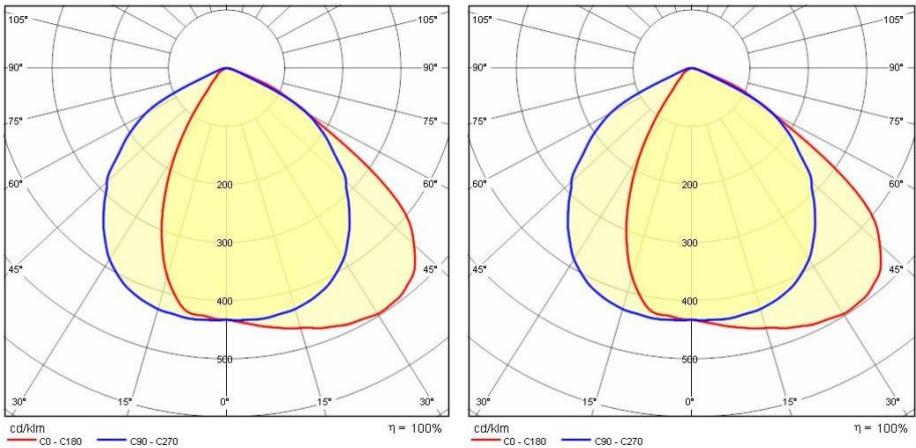
|                                        |                  |                                |                         |
|----------------------------------------|------------------|--------------------------------|-------------------------|
| Application area:                      | Outdoor lighting | 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@115000h |
| Distribution of light emission:   | Direct | Luminous Intensity Class:      | G'6            |
| Zero light pollution (ULR = 0%):  |        | IPEA* (road lighting):         | A5+            |
| IPEA* (large areas, roundabouts): | A5+    | IPEA* (cycle-pedestrian):      | A4+            |
| IPEA* (green areas):              | A4+    | IPEA* (historic city centers): | A8+            |

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Photometric data



Optional accessories

SPIDER+ POST



**3109437**  
Painted die-cast aluminium pole-mounting joint for pole Ø 76 mm  
■ BK-81 / Black



**1407779690100**  
Wall angled bracket in hot dipped galvanized steel, cataphoresis and finished polyester - Ø 60 mm  
■ BK-81 / Black

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