



## Type of luminaire

|                                  |   |
|----------------------------------|---|
| Type of luminaire                | Pole luminaire.   |
| Photometric body                 | Indirect symmetrical light.   |
| Characteristics of the luminaire | A mounted luminaire designed to be mounted on a lighting pole with a Ø60mm mounting shaft |

## General information

|                                 |  |
|---------------------------------|--|
| Materials                       | Powder painted aluminum cast. Lens - safety glass, transparent. Silicone gasket.                                 |
| Mounting method                 | Luminaire mounting: luminaire adapted to a Ø60mm pole, 95mm deep. Other accessories must be purchased separately |
| Terminal                        | H05VV-F 3G1 cable, 4.5 m long, to be connected inside the pole (in a properly selected electric box )            |
| Type of light source            | LED module, power supply   |
| Light control                   | Non-dimmable luminaire   |
| Net / gross weight of luminaire | 9,18kg / 11,75kg   |
| Box dimensions [cm]             | 80x62x62   |
| Side area of luminaire          | 0,1m <sup>2</sup>  |

## Technical data

|                                     |   |
|-------------------------------------|---|
| LED module                          | Philips SLM C 830 1211 L19 2828 G7              |
| Driver                              | Philips Xitanium 36W/m 929001486006 (Datasheet) |
| Light source wattage                | 33,9W   |
| Luminaire wattage                   | 36,4W   |
| Lamp luminous flux                  | 5127lm  |
| Luminaire luminous flux             | 3190lm  |
| Light source efficiency             | 151,2lm/W                                       |
| Efficiency of the luminaire         | 87,6lm/W  |
| ULOR                                | 6,84%   |
| Color temperature                   | 3000K   |
| Colour consistency (McAdam ellipse) | SDCM3   |
| Colour rendering index CRI          | 80  |
| Rated life time L70/B50 at 25°C     | >50 000h  |
| Power Factor luminaire              | PF 0,97   |
| Ta Rated temperature                | +25°C   |
| Max ambient temperature             | +35°C   |

This product contains light source of energy efficiency class **A++**

|                |             |
|----------------|-------------|
| Inrush current | 4,6A / 65µs |
|----------------|-------------|

## Accessories sold separately

|            |   |
|------------|---|
| 7662ZX0009 | EK480 pole connector with IP54, fuse D01 / E14 max16A |
| 7664ZX0009 | 100 kg concrete foundation for mounting lighting pole |

## Spare parts

|             |              |
|-------------|--------------|
| ZS777zx0015 | Service set. |
|-------------|--------------|

## Files to download

|                       |                       |
|-----------------------|-----------------------|
| Photometric LDT files | Photometric IES files |
| Manual                | BIM Revit             |
| BIM ArchiCAD          |                       |

## Indexes

| Index | Color     | RAL  |
|-------|-----------|------|
| 777AL | ALUMINIUM | 9006 |
| 777GR | GRAPHITE  | 7016 |