



Type of luminaire

| | |
|----------------------------------|---|
| Type of luminaire | Post light fixture. |
| Photometric body | Four side light distribution covered from the top. |
| Characteristics of the luminaire | A bollard luminaire for lighting private areas, gardens, and other architectural applications |

General information

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|------------------------------|--|
| Materials | Hot-dip galvanized steel. Hot-dip galvanized and powder-coated steel. Lens - clear polycarbonate, UV stabilized. Silicone gasket. |
| Mounting method | Mounting of the fixture: 3 holes ø9mm in diameter ø85mm every 120° Other accessories must be purchased separately |
| Terminal | Connection terminals: max 3x4mm ² Possibility to connect the luminaire in loops max 3x2,5mm ² Round insulated cable with a maximum diameter of ø12,5mm |
| Type of light source | LED module, electronic power supply Replaceable (LED only) light source by a professional. Replaceable control gear by a professional. |
| Light control | Non-dimmable fixture |
| Luminaire weight net / gross | 8,6kg / 9,1kg |
| Box dimensions [cm] | 16cm x 16cm x 93cm |

Technical data

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|-------------------------------------|--------------|
| 4 LED modules. | Yes |
| Driver | Yes |
| Driver durability | 100000h |
| Light source wattage | 9,9W |
| Luminaire wattage | 12,7W |
| Lamp luminous flux | 1424lm |
| Luminaire luminous flux | 593lm |
| Efficiency of the luminaire | 46,7lm/W |
| ULOR | 0% |
| Color temperature | 3000K |
| Colour consistency (McAdam ellipse) | SDCM3 |
| Flicker of light (Pst LM) | ≤1 |
| Strobe effect (SVM) | ≤0.4 |
| Colour rendering index CRI | 80 |
| L70B50 [wg LM-80] | >72 000h |
| Power Factor luminaire | PF 0,98 |
| THD factor | 10% |
| Ta Rated temperature | +25°C |
| Ambient operating temp. range | Ta max=+65°C |

This product contains light sources of energy efficiency class **A** / **E** / **EPREL**

| | |
|----------------|-------------|
| Inrush current | 20A / 200µs |
| BUG rating | B0-U1-G0 |

Maximum number of luminaires of this type per MCB:

B 10A: 40, B 16A: 60

Accessories sold separately

| | |
|-----------|---------------------------------|
| 208ZX0009 | Concreting anchor |
| 207GA0010 | Adapter for concrete foundation |

Spare parts

| | |
|-------------|--------------|
| ZS891zx0012 | Service set. |
|-------------|--------------|

Files to download

| | |
|-----------------------|-----------------------|
| Photometric LDT files | Photometric IES files |
| Manual | |



Indexes

| Index | Color | RAL |
|-------|---------------------|------|
| 891BL | BLACK | 9005 |
| 891GA | HOT-DIP GALVANIZING | - |

Other colors according to the "Colors Template" pattern book - available on request, subject to agreement with Norlys' Sales Department.