



Type of luminaire

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|----------------------------------|--------------------------------------------------------------------------------------------------------|
| Type of luminaire | Post light fixture. |
| Photometric body | Rotationally symmetric light shaded from above. |
| Characteristics of the luminaire | A sturdy and durable bollard fixture. For illuminating private areas and other architectural concepts. |

General information

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|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Materials | Wood - scandinavian impregnated pine and hot-dip galvanized steel. Wood - scandinavian impregnated pine, hot-dip galvanized and powder painted steel. Lens - plastic PMMA in milky color. Silicone gasket. |
| Mounting method | Fixture mounting: 3 holes ø9mm, on a ø65mm diameter, spaced 120° apart. As per the attached installation instructions. Other accessories must be purchased separately. |
| Terminal | Connection terminals: max 2x4mm ² , possibility of connecting the luminaire in a loop max 2x4mm ² . Cable in a round jacket 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 | Phase-dimming (TRIAC) TRAILING EDGE (TE) - LEADING EDGE (LE) |
| Box dimensions [cm] | 21cm x 21,5cm x 57cm |

Technical data

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|-------------------------------------|--------------------------------|
| LED module | Yes |
| Driver | Yes |
| Driver durability | 50000h |
| External control | Dim. TRIAC (KGP) (User manual) |
| Light source wattage | 6,7W |
| Luminaire wattage | 8,5W |
| Lamp luminous flux | 1059lm |
| Luminaire luminous flux | 146lm |
| Efficiency of the luminaire | 17,2lm/W |
| ULOR | 10% |
| Color temperature | 3000K |
| Colour consistency (McAdam ellipse) | SDCM3 |
| Colour rendering index CRI | 80 |
| L80B20 [wg LM-80] | >50 000h |
| L90B10 [wg LM-80] | >38 000h |
| Power Factor luminaire | PF 0,90 |
| THD factor | 20% |
| Ta Rated temperature | +25°C |
| Ambient operating temp. range | TA MAX=+65°C |

This product contains light source of energy efficiency class **4 D** / **EPREL**

Optionally, the fixture is also available:

- in a safety version for Class I
- with 2700K LED color temperature [I/I]
- for different luminous flux values
- with a surge protection device (SPD)
- in a different fixture color (according to the RAL color palette)
- at a different fixture height

Terms of sale and other information are available upon agreement with the Norlys Sales Department.

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|----------------|-----------|
| Inrush current | 8A / 10µs |
| BUG rating | B0-U2-G1 |

Accessories sold separately

| | |
|------------|---------------------------------|
| 3086GA0009 | Mounting adapter |
| 3080GA0009 | Mounting adapter |
| 206GA0010 | Ground anchor |
| 206GA0S10 | Adapter for concrete foundation |
| 205ZX0010 | Concreting anchor |



Spare parts

ZS1677zx0009

Service set.

Files to download

Photometric LDT files

Photometric IES files

3D models and drawings

BIM ArchiCAD

Indexes

| Index | Color | RAL |
|--------|---------------------|------|
| 1677BL | BLACK | 9005 |
| 1677GA | HOT-DIP GALVANIZING | - |

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