



### Type of luminaire

Type of luminaire	Post light fixture.
Photometric body	Rotationally symmetric light shaded from above.
Characteristics of the luminaire	A bollard luminaire with a stable and durable structure For lighting private areas and other architectural concepts

### General information

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	Mounting of the luminaire: 3 holes $\varnothing 9\text{mm}$ in diameter $\varnothing 65\text{mm}$ every $120^\circ$ According to the attached assembly instructions Other accessories must be purchased separately
Terminal	Connection terminals: max $2 \times 4\text{mm}^2$ Possibility to connect the luminaire in loops max $2 \times 4\text{mm}^2$ Round insulated cable with a maximum diameter of $\varnothing 12,5\text{mm}$
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

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	1121lm
Luminaire luminous flux	151lm
Efficiency of the luminaire	17,8lm/W
ULOR	10%
Color temperature	4000K
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	80
L70B50 [wg LM-80]	>50 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 **B** / **EPREL**

Optionally, the luminaire is also available:

- In the safety class for KL I
- For the LED color 2700K [1/1]
- For a different value of the luminous flux
- Version with surge protection device (SPD)
- For a different color of the fitting (according to the RAL color palette)
- For a different height of the luminaire

Terms of sale and other information, after contact with the Sales Department of Norlys

Inrush current	8A / 10 $\mu$ s
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

ZS1678zx0009	Service set.
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### Files to download

Photometric LDT files	Photometric IES files
3D models and drawings	BIM ArchiCAD

### Indexes

Index	Color	RAL
1678BL	BLACK	9005
1678GA	HOT-DIP GALVANIZING	-

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