



### Type of luminaire

Type of luminaire	Post light fixture.
Photometric body	Top-shaded rotationally symmetrical light.
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 ø9mm, on the diameter of ø65mm every 120° According to the attached assembly instructions Other accessories must be purchased separately
Terminal	Connection terminals: max 4x4mm <sup>2</sup> Possibility to connect the luminaire in loops max 4x2,5mm <sup>2</sup> 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	Light control - DALI system
Box dimensions [cm]	20cm x 20cm x 55cm

### Technical data

LED module	Yes
Driver	Yes
Driver durability	100000h
Light source wattage	8,5W
Luminaire wattage	10W
Lamp luminous flux	137lm
Luminaire luminous flux	173lm
Efficiency of the luminaire	17,3lm/W
Color temperature	4000K
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	80
Power Factor luminaire	PF 0,95
Ta Rated temperature	+25°C
Ambient operating temp. range	-20...+45°C

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

Optionally, the luminaire is also available:

- In the safety class for KL I
- For the LED color 2700K [I/I]
- 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

Maximum number of luminaires of this type per MCB:

B 10A: 20, B 16A: 30, C 10A: 31, C 16A: 51

### Accessories sold separately

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

### Spare parts

ZS1680zx0009	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
1680BL	BLACK	9005
1680GA	HOT-DIP GALVANIZING	-

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