



### Type of luminaire

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

Materials	Wood - scandinavian painted pine and hot-dip galvanized steel. Wood - scandinavian painted 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 <sup>2</sup> , possibility of connecting the luminaire in a loop max 2x4mm <sup>2</sup> . 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)
Luminaire weight net / gross	4,82kg / 5,6kg
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	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 **A** / **EPREL**

Optionally, the fixture is also available:  
 - in a safety version for KL I  
 - for LED color 2700K [1/1]  
 - for a different luminous flux value  
 - in a version with a surge protection device (SPD)  
 - for a different fixture color (according to the RAL color palette)  
 - for a different fixture height  
 Sales conditions and other information, upon agreement with the Norlys Sales Department.

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

ZS1669zx0009

Service set.

### Files to download

Photometric LDT files

Photometric IES files

3D models and drawings

Manual

BIM ArchiCAD

### Indexes

Index	Color	RAL
1669BL	BLACK	9005
1669GA	HOT-DIP GALVANIZING	-

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