



### Type of luminaire

Type of luminaire	Post light fixture.
Photometric body	Four side light distribution covered from the top.
Characteristics of the luminaire	Bollard luminaire for lighting private areas and public spaces.

### General information

Materials	Hot-dip galvanized steel. Hot-dip galvanized and powder-coated steel. Lens - clear polycarbonate, UV stabilized. Silicone gasket.
Mounting method	Fixing of the luminaire: 3 holes $\varnothing 9$ mm with a diameter of $\varnothing 85$ mm every 120°. Concreting anchor included to the luminaire.
Terminal	Connection terminals: max 3x4mm <sup>2</sup> , possibility to connect luminaire in loop max 3x2,5mm <sup>2</sup> . A round wire in the isolation with a diameter of max $\varnothing 12,5$ 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	Non-dimmable fixture
Luminaire weight net / gross	8,6kg / 9,1kg
Box dimensions [cm]	15cm x 15cm x 91cm

### Technical data

4 LED modules.	Yes
Driver	Yes
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
Colour rendering index CRI	80
Power Factor luminaire	PF > 0,85
Ta Rated temperature	+25°C
Ambient operating temp. range	-20...+45°C

This product contains light sources of energy efficiency class **A**

Inrush current	8A/150 $\mu$ s
BUG rating	B0-U1-G0

### Accessories sold separately

208ZX0009	Concreting anchor
207GA0010	Adapter for concrete foundation

### Spare parts

06890003	Lampshade - service kit
08890000	Gasket.
46999560	LED module.
46999735	Power supply.

### 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.