



## Type of luminaire

Type of luminaire	Post light fixture.
Photometric body	Four side light distribution covered from the top.
Characteristics of the luminaire	A bollard luminaire for lighting private areas, gardens and other architectural applications

## General information

Materials	Hot-dip galvanized steel. Hot-dip galvanized and powder-coated steel. Lens - clear polycarbonate, UV stabilized. Silicone gasket.
Mounting method	Mounting of the luminaire: 3 holes $\varnothing 9\text{mm}$ in diameter $\varnothing 85\text{mm}$ every $120^\circ$ Other accessories must be purchased separately.
Terminal	Connection terminals: max $3 \times 4\text{mm}^2$ Possibility to connect the luminaire in loops max $3 \times 2,5\text{mm}^2$ 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	Non-dimmable fixture
Luminaire weight net / gross	8,6kg / 9,1kg
Box dimensions [cm]	16cm x 16cm x 93cm

## Technical data

4 LED modules.	Yes
Driver	Yes
Driver durability	100000h
Light source wattage	9,9W
Luminaire wattage	12,7W
Lamp luminous flux	1496lm
ULOR	0%
Color temperature	4000K
Colour consistency (McAdam ellipse)	SDCM3
Flicker of light (Pst LM)	$\leq 1$
Strobe effect (SVM)	$\leq 0.4$
Colour rendering index CRI	80
L70B50 [wg LM-80]	$> 72\ 000\text{h}$
Power Factor luminaire	PF 0,98
THD factor	10%
Ta Rated temperature	$+25^\circ\text{C}$
Ambient operating temp. range	Ta max= $+65^\circ\text{C}$

This product contains light sources of energy efficiency class **A** / **E** / **EPREL**

Inrush current	20A / 200 $\mu\text{s}$
BUG rating	B0-U1-G0

## Accessories sold separately

208ZX0009	Concreting anchor
207GA0010	Adapter for concrete foundation

## Spare parts

ZS891zx1012	Service set.
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## Files to download

Manual

## Indexes

Index	Color	RAL
891BL	BLACK	9005

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