



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 fixture: 3 holes ø9mm in diameter ø85mm every 120° Other accessories must be purchased separately
Terminal	Connection terminals: max 3x4mm ² Possibility to connect the luminaire in loops max 3x2,5mm ² 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	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	1424lm
Luminaire luminous flux	593lm
Efficiency of the luminaire	46,7lm/W
ULOR	0%
Color temperature	3000K
Colour consistency (McAdam ellipse)	SDCM3
Flicker of light (Pst LM)	≤1
Strobe effect (SVM)	≤0.4
Colour rendering index CRI	80
Power Factor luminaire	PF 0,98
THD factor	10%
Ta Rated temperature	+25°C
Ambient operating temp. range	-20...+45°C

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

Inrush current	20A / 200µs
BUG rating	B0-U1-G0

Maximum number of luminaires of this type per MCB:
B 10A: 40, B 16A: 60

Accessories <small>sold separately</small>	
208ZX0009	Concreting anchor
207GA0010	Adapter for concrete foundation

Spare parts	
ZS891zx0012	Service set.

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.