



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	Mounting of the luminaire: 3 holes ø9mm with a diameter of ø85mm every 120°
Terminal	Connection terminals: max 3x4mm ² Possibility to connect luminaire in loop max 3x2,5mm ² Round insulated cable with a diameter of max 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]	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	1496lm
Luminaire luminous flux	593lm
Efficiency of the luminaire	46,7lm/W
ULOR	0%
Color temperature	4000K
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	80
L70B50 [wg LM-80]	50 000h
LED photobiological threat	RG1 or RG2
Power Factor luminaire	PF > 0,85
THD factor	< 15%
Ta Rated temperature	+25°C
Ambient operating temp. range	Ta max=+65°C

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

Inrush current	8A / 150µs
BUG rating	BO-U1-GO

Accessories sold separately

208ZX0009	Concreting anchor
207GA0010	Adapter for concrete foundation

Spare parts

46999561	LED module.
46999735	Power supply.
ZS891zx1011	Service set.

Files to download

Manual	
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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.

