



## Type of luminaire

Type of luminaire	Bollard.
Photometric body	Lens from Ledil type VSM (IESNA type V)
Characteristics of the luminaire	A luminaire with a contemporary design. For lighting gardens and other private areas.

## General information

Materials	Powder painted aluminum cast. The outer hermetic lens - transparent PMMA plastic Silicone gasket. EPDM cable gland.
Mounting method	Mounting of the luminaire: 4 holes ø8mm, spacing 18x50mm
Terminal	Connection terminals: max 3x2.5mm <sup>2</sup> Possibility of connecting the luminaire in loops of max. 3x1.5mm <sup>2</sup> Round insulated cable with a maximum diameter of ø12.5mm
Type of light source	Optical kit with IP67 (LED module and lens); electronic power supply Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.
Light control	Trailing edge (TE) dimming
Net / gross weight of luminaire	4,51kg / 5,06kg
Box dimensions [cm]	88x23x13

## Technical data

LED module	Cree DK200402 V1 XTE-HE 3K (Ⓞ Datasheet)
Driver	Philips Xitanium 10W 0,5A 20V TE SC 230V (Ⓞ Datasheet)
Luminaire wattage	7,7W
Luminaire luminous flux	604lm
Efficiency of the luminaire	78,4lm/W
ULOR	2%
Color temperature	3000K
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	80
Rated life time L70/B50 at 25°C	>109 000h
LED photobiological threat	RG0 or RG1
Power Factor luminaire	PF > 0,95
THD factor	< 20%
Ta Rated temperature	+25°C, up to +50°C on request
Max ambient temperature	+40°C

This product contains light source of energy efficiency class / Ⓞ EPREL

Possibility to install other types of lenses.  
Terms of sale and other information, after contact with the Norlys Sp. z o.o. Sales Department.

Inrush current	3,36A/36µs
----------------	------------

## Accessories sold separately, xx - color of the luminaire

1907ZX0009	Concreting anchor
1908GA0009 Ⓞ	Ground anchor
3081XX0009	Ground mounting bracket

## Spare parts

4699102107	LED module.
46999405	Hermetic lens CS15763_STRADA-2X2MX-8-VSM
46999697	Power supply.
ZS1316zx0011	Service set.

## Files to download

Photometric LDT files	Photometric IES files
Manual	BIM Revit
BIM ArchiCAD	



## Indexes

Index	Color	RAL
1316AL	ALUMINIUM	9006
1316B	BLACK	9005
1316CS	CORTEN STEEL	-
1316GR	GRAPHITE	7016