

Type of luminaire


Type of luminaire	Bollard.
Photometric body	Lens from Ledil type VSM (light distribution: IESNA type V)
Characteristics of the luminaire	Luminaire with a contemporary design For lighting gardens, private areas and other architectural concepts

General information

Materials	Extruded aluminum profile, powder coated. The outer hermetic lens - transparent PMMA plastic Silicone gasket.
Mounting method	Mounting of the luminaire : 4 holes ø8mm, spacing 18x50mm According to the attached assembly instructions Other accessories must be purchased separately
Terminal	Connection terminals: max 3x2.5mm² Possibility of connecting the luminaire in loops of max. 3x1.5mm² Round insulated cable with a maximum diameter of ø12.5 mm
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	4,2kg / 5kg
Box dimensions [cm]	39,5x13x94,5
Luminaire dimensions [cm]	34x11x85

Technical data

LED module	Cree DK200402 V1 XTE-HE 3K (ⓘ Datasheet)
Driver	Philips Xitanium 10W 0,5A 20V TE SC 230V (ⓘ Datasheet)
Driver durability	50000h
External control	Philips Xitanium TE (User manual)
Light source wattage	5,8W
Luminaire wattage	7,4W
Lamp luminous flux	828lm
Luminaire luminous flux	703lm
Light source efficiency	142,8lm/W
Efficiency of the luminaire	95lm/W
Color temperature	3000K
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	80
Rated life time L70/B50 at 25°C	>109 000h
Power Factor luminaire	PF 0,95
THD factor	20%
Ta Rated temperature	+25°C
Max ambient temperature	-20...+40°C

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

Possibility to mount other types of lenses

The order completion date after contact with the Sales Department of Norlys Sp. z o.o.

Inrush current	3,36A/36µs
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Accessories sold separately

1907ZX0009	Concreting anchor
1908GA0009 ⓘ	Ground anchor
1909GA0009	Anchoring support
3081XX0009	Mounting bracket to the ground

Spare parts

ZS1100zx0009	Service set.
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Files to download

Photometric LDT files	Photometric IES files
Manual	



Indexes

Index	Color	RAL
1100AL	ALUMINIUM	9006
1100B	BLACK	9005
1100GR	GRAPHITE	7016
1100W	WHITE	9003