



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	LED module, DALI / TD electronic power supply Replaceable (LED only) light source by a professional. Replaceable control gear by an end-user.
Light control	Light control - DALI/TD system
Net / gross weight of luminaire	4,2kg / 5,24kg
Box dimensions [cm]	39,5x13x94,5
Luminaire dimensions [cm]	34x11x85

Technical data

LED module	Cree DK200402 V1 XTE-HE 3K (Ⓢ Datasheet)
Driver	Osram OTi DALI 15/220...240/1A0 LT2 NFC (Ⓢ Datasheet)
Driver durability	100000h
Light source wattage	5,8W
Luminaire wattage	8W
Lamp luminous flux	828lm
Luminaire luminous flux	689lm
Light source efficiency	142,8lm/W
Efficiency of the luminaire	86,1lm/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 0,8
THD factor	10%
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	5A / 220µs
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Accessories sold separately

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

Spare parts

ZS1102zx0009	Service set.
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Files to download

Photometric LDT files	Photometric IES files
Manual	



Indexes

Index	Color	RAL
1102AL	ALUMINIUM	9006
1102B	BLACK	9005
1102GR	GRAPHITE	7016
1102W	WHITE	9003