



## Type of luminaire

Type of luminaire	Bollard.
Characteristics of the luminaire	Modern design luminaire. For lighting gardens and other private areas and public spaces

## General information

Materials	Powder painted aluminum cast. Silicone gasket. EPDM cable gland.
Mounting method	Mounting the luminaire: 4 holes ø8mm, spacing 18x50mm
Terminal	Connection terminals: max 3x2,5mm <sup>2</sup> , Possibility to connect luminaire in loop max 3x1.5mm <sup>2</sup> . Round insulated cable with a diameter of max ø12,5mm
Light control	Trailing edge dimming
Net / gross weight of luminaire	4,51kg / 5,06kg
Box dimensions [cm]	22,3x12,8x87

## Technical data

LED module	Cree XTE-HE DK200402 (Datasheet)
Driver	Philips Xitanium 10W 0,5A 20V TE SC 230V (Datasheet)
Light source wattage	5,8W
Luminaire wattage	7,7W
Lamp luminous flux	828lm
Luminaire luminous flux	604lm
Light source efficiency	142,8lm/W
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
Max ambient temperature	+40°C

This product contains light source of energy efficiency class **A++**

It is possible to mount another type of lens.

The deadline for order fulfillment after agreement 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
3081XX0009	Handle for mounting to the base

## Spare parts

4699102107	LED module.
46999405	Hermetic lens CS15763_STRADA-2X2MX-8-VSM
46999697	Power supply.
ZS1316zx0010	Service set.

## Files to download

Photometric LDT files	Photometric IES files
Manual	

## Indexes

Index	Color	RAL
1316AL	ALUMINIUM	9006
1316B	BLACK	9005
1316GR	GRAPHITE	7016