



## Type of luminaire

Type of luminaire	Bollard.
Photometric body	Light with rotationally symmetrical light distribution.
Characteristics of the luminaire	Modern design luminaire. For lighting gardens, private and public areas

## General information

Materials	Powder painted aluminum cast. Lens - transparent plastic PMMA. Silicone gasket. Nylon6 cable gland.
Mounting method	Mounting of the luminaire: 3 holes $\varnothing 9$ mm on a diameter $\varnothing 65$ mm, every 120°
Terminal	Connection terminals: max 5x4mm <sup>2</sup> , Possibility to connect luminaire in loop max 5x4mm <sup>2</sup> , Round insulated cable with a diameter $\varnothing 8...17$ mm
Type of light source	LED module, power supply
Light control	Non-dimmable luminaire
Net / gross weight of luminaire	11,63kg / 13,46kg
Box dimensions [cm]	23x22x113

## Technical data

5 LED modules	Cree JK3030 no.1805004 (Datasheet)
Driver	Philips Xitanium 20W/m 0.15-0,5A 54V 230V (Datasheet)
Light source wattage	17,9W
Luminaire wattage	22W
Lamp luminous flux	2434lm
Luminaire luminous flux	1586lm
Light source efficiency	136lm/W
Efficiency of the luminaire	72,1lm/W
ULOR	10%
Color temperature	3000K
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	80
Rated life time L70/B50 at 25°C	>50 000h
LED photobiological threat	RG0 or RG1
Power Factor luminaire	PF>0,98
Ta Rated temperature	+25°C

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

Inrush current	18A/250 $\mu$ s
----------------	-----------------

Maximum number of luminaires of this type per MCB:

**B 10A:** 21, **B 16A:** 34, **C 10A:** 35, **C 16A:** 57

## Accessories sold separately

1230ZX0009	Concreting anchor
1231GA0009	Ground anchor
1232GA0010	Anchoring support

## Spare parts

0912800004	Power supply.
09128010	Lens.
46999560	LED module.

## Files to download

Photometric LDT files	Photometric IES files
Manual	BIM Revit
BIM ArchiCAD	

## Indexes

Index	Color	RAL
1280AL	ALUMINIUM	9006
1280GR	GRAPHITE	7016