



Type of luminaire

Type of luminaire	Bollard.
Photometric body	Four side light distribution covered from the top.
Characteristics of the luminaire	Bollard luminaire for lighting private areas and public spaces.

General information

Materials	Hot-dip galvanized steel. Hot-dip galvanized and powder-coated steel. Lens - clear polycarbonate, UV stabilized. Silicone gasket.
Mounting method	Fixing of the luminaire: 3 holes $\varnothing 9\text{mm}$ with a diameter of $\varnothing 85\text{mm}$ every 120° . Concreting anchor included to the luminaire.
Terminal	Connection terminals: max $3 \times 4\text{mm}^2$, possibility to connect luminaire in loop max $3 \times 2,5\text{mm}^2$. A round wire in the isolation with a diameter of max $\varnothing 12,5\text{mm}$.
Type of light source	LED module, power supply
Light control	Non-dimmable luminaire
Net / gross weight of luminaire	8,6kg / 9,1kg
Box dimensions [cm]	15x15x91

Technical data

4 LED modules.	Cree JK3030 3000K no.1805004
Driver	OSRAM OT FIT 15/220-240/500 LT2 S
Light source wattage	9,9W
Luminaire wattage	12,7W
Lamp luminous flux	1424lm
Luminaire luminous flux	593lm
Light source efficiency	143,8lm/W
Efficiency of the luminaire	46,7lm/W
ULOR	0%
Color temperature	3000K
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	80
Rated life time L70/B50 at 25°C	50 000h
Power Factor luminaire	PF > 0,85
Ta Rated temperature	+25°C

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

Inrush current	8A/150 μ s
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Maximum number of luminaires of this type per MCB:

B 10A: 38, B 16A: 60

Spare parts

06890003	Lens.
08890000	Gasket.
46999560	LED module.
46999735	Power supply.

Files to download

Photometric LDT files	Photometric IES files
Manual	

Indexes

Index	Color	RAL
891B	BLACK	9005
891GA	GALVANIZED	-