



## Type of luminaire

Type of luminaire	Bollard.
Photometric body	Uncovered light, partly covered from the top.
Characteristics of the luminaire	Bollard luminaire of stable and durable construction. For lighting private areas and public spaces.

## General information

Materials	Hot-dip galvanized steel. Lens - plastic PMMA in milky color. Silicone gasket.
Mounting method	Fixing of the luminaire: 3 holes $\varnothing 9\text{mm}$ with a diameter of $\varnothing 65\text{mm}$ every $120^\circ$ .
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 AC integrated
Light control	Phase-dimming (TRIAC).
Net / gross weight of luminaire	7,8kg / 8,6kg
Box dimensions [cm]	15,5x15,5x55

## Technical data

LED module	Lumens EDC/47C/10W/830/230V/A
Light source wattage	10W
Luminaire wattage	10W
Lamp luminous flux	900lm
Luminaire luminous flux	252lm
Light source efficiency	90lm/W
Efficiency of the luminaire	25,2lm/W
ULOR	44%
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 > 0,99
Ta Rated temperature	+25°C

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

Inrush current	46,1mA/500 $\mu$ s
----------------	--------------------

## Maximum number of luminaires of this type per MCB:

**B 10A:** 42, **B 16A:** 68, **C 10A:** 70, **C 16A:** 115

## Accessories sold separately

205ZX0010	Concreting anchor.
206GA0010	Ground anchor.
206GA0S10	Anchoring support.

## Spare parts

06295000	Lens.
08295000	Gasket.
46999366	LED module.
ZS1489zx0011	Service set.

## Files to download

Photometric LDT files	Photometric IES files
Manual	

## Indexes

Index	Color	RAL
1489B	BLACK	9005
1489GA	GALVANIZED	-
1489GR	GRAPHITE	7016