



Type of luminaire	
Type of luminaire	Bollard.
Photometric body	Uncovered, diffused light with rotationally symmetrical light distribution.
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. Hot-dip galvanized and powder-coated 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°
Terminal	Connection terminals: max $3 \times 4\text{mm}^2$, possibility to connect luminaire in loop max $3 \times 2,5\text{mm}^2$. Round insulated cable 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	9,23kg / 11,02kg
Box dimensions [cm]	20,5x20,5x91

Technical data	
LED module	Lumens EDC 47C 10W xxx 230V A Ver.1.2 (Datasheet)
External control	Dimmers Lumens LED AC (User manual)
Light source wattage	10W
Luminaire wattage	10W
Lamp luminous flux	1164lm
Luminaire luminous flux	337lm
Efficiency of the luminaire	33,7lm/W
Color temperature	4000K
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
THD factor	< 20%
Ta Rated temperature	+25°C
Max ambient temperature	-35...+25°C

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

Inrush current	43mA / 60ms
----------------	-------------

Accessories sold separately	
205ZX0010	Concreting anchor
206GA0010	Ground anchor
206GA0S10	Anchoring support

Spare parts	
06295000	Lens.
08295000	Gasket.
ZS5023zx0012	Service set.

Files to download	
Photometric LDT files	Photometric IES files
Manual	

Indexes		
Index	Color	RAL
5023B	BLACK	9005
5023GA	GALVANIZED	-