



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 and other private and public areas.

General information	
Materials	Powder painted aluminum cast. Lens - transparent plastic PMMA. Silicone gasket. Nylon6 cable gland.
Mounting method	Fixing of the luminaire: 3 holes of $\varnothing 9\text{mm}$ on a diameter $\varnothing 65\text{mm}$ every 120° .
Terminal	Connection terminals: max $3 \times 4\text{mm}^2$, possibility to connect luminaire in loop max $3 \times 4\text{mm}^2$. A round wire in the isolation with a diameter $\varnothing 8 \dots 1.7\text{mm}$.
Type of light source	LED module, power supply
Light control	Non-dimmable luminaire
Net / gross weight of luminaire	7,89kg / 9,18kg
Box dimensions [cm]	23x22x68

Technical data	
5 LED modules	Cree JK3030 no.1805004 (Datasheet)
Driver	Philips Xitanium 20W/m 0.15-0,5A 54V 230V 12NC [420mA]
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 μs
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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
1285AL	ALUMINIUM	9006
1285GR	GRAPHITE	7016