



Type of luminaire

Type of luminaire	Bollard.
Photometric body	Indirect light with rotationally symmetrical light distribution facing down.
Characteristics of the luminaire	Bollard luminaire of stable and durable construction. For lighting private areas and public spaces

General information

Materials	Powder painted aluminum cast. Lens - clear polycarbonate, UV stabilized. Silicone gasket. Nylon6 cable gland.
Mounting method	Mounting of the luminaire: 3 holes $\varnothing 9\text{mm}$ with a diameter of $\varnothing 145\text{mm}$ every 120° . Other accessories must be purchased separately
Terminal	Connection terminals: max $3 \times 4\text{mm}^2$. Possibility to connect the luminaire in loops max $3 \times 2,5\text{mm}^2$. Round insulated cable with a diameter of $\varnothing 8 \dots 17\text{mm}$. The luminaire is equipped with holes for mounting the TH-35 mounting rail, 10cm long
Type of light source	LED module, power supply
Light control	Trailing edge dimming
Net / gross weight of luminaire	11,03kg / 12,69kg
Box dimensions [cm]	22,5x22,5x103,5

Technical data

LED module	Cree XP-G3 DK1305003-VA05 (Datasheet)
Driver	Philips Xitanium 10W 0,5A 20V TE SC 230V (Datasheet)
Light source wattage	9.6W
Luminaire wattage	12.2W
Lamp luminous flux	1179lm
Luminaire luminous flux	428lm
Light source efficiency	122,8lm/W
Efficiency of the luminaire	35,1lm/W
Color temperature	3000K
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	80
Rated life time L70/B50 at 25°C	>145 000h
LED photobiological threat	RG0 or RG1
Power Factor luminaire	PF 0,98
THD factor	< 20%
Ta Rated temperature	+25°C
Max ambient temperature	+45°C

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

Inrush current	3,36A/36 μ s
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Accessories sold separately

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

Spare parts

ZS1240zx0013	Service set.
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Files to download

Photometric LDT files	Photometric IES files
Manual	

Indexes

Index	Color	RAL
1240AL	ALUMINIUM	9006
1240GR	GRAPHITE	7016