



Type of luminaire

Type of luminaire	Bollard.
Photometric body	Four side light distribution covered from the top.
Characteristics of the luminaire	A bollard luminaire with a stable and durable structure. For lighting private areas and public areas

General information

Materials	Powder painted aluminum cast. Lens - clear polycarbonate, UV stabilized. Silicone gasket.
Mounting method	Mounting of the luminaire: 6 oval holes 10x15 with a diameter of $\phi 172$ mm every 60° . 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 maximum diameter of $\phi 12.5 \text{mm}$. The luminaire is equipped with an inspection door
Type of light source	LED module, power supply
Light control	Non-dimmable luminaire
Net / gross weight of luminaire	10,84kg / 13,16kg
Box dimensions [cm]	31,5x29x99

Technical data

LED module	Philips Fortimo SLM C 1208 L15 2024 G7 (Datasheet)
Driver	Philips Xitanium 36W/m 929001486006 (Datasheet)
Light source wattage	19W
Luminaire wattage	21,8W
Lamp luminous flux	3137lm
Luminaire luminous flux	556lm
Light source efficiency	165,1lm/W
Efficiency of the luminaire	25,5lm/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
THD factor	20%
Ta Rated temperature	+25°C

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

Inrush current	4,6A / 65 μ s
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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

110GA0009	Ground anchor
505ZX0009	Concreting anchor

Spare parts

ZS557zx0016	Service set.
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Files to download

Photometric LDT files	Photometric IES files
Manual	

Indexes

Index	Color	RAL
557AL	ALUMINIUM	9006
557GR	GRAPHITE	7016