



Type of luminaire

Type of luminaire	Pole luminaire.
Photometric body	Light with rotationally symmetrical light distribution (direct/indirect light).
Characteristics of the luminaire	Pole top luminaire for installation on a lighting pole with Ø60mm mounting shaft.

General information

Materials	Powder painted aluminum cast. Lens - transparent plastic PMMA. Silicone gasket.
Mounting method	Fixing of the luminaire: fitting to Ø60mm pole.
Terminal	4.5m cable (H05VV-F 3G1 type), for connection inside the lighting pole (in the appropriately selected electrical installation box). Possibility to control LED modules (on / off): upper and lower module lighting, upper module only (indirect light, 3000lm / 27W) or only lower module (direct light, 2000lm / 17,5W).
Type of light source	LED module AC integrated
Light control	Non-dimmable luminaire
Net / gross weight of luminaire	7,35kg / 8,99kg
Side area of luminaire	0,086m ²

Technical data

2 LED modules	Philips LED Fortimo DLM ES 2000/840 G2 / 3000/840 G2
Light source wattage	44,5W
Luminaire wattage	44,5W
Lamp luminous flux	5200lm
Light source efficiency	116,9lm/W
Color temperature	4000K
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	80
Rated life time L70/B50 at 25°C	50 000h
Power Factor luminaire	PF > 0,9
Ta Rated temperature	+25°C

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

Inrush current	2,63A / 47,27µs
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Maximum number of luminaires of this type per MCB:

B 10A: 28, **B 16A:** 45, **C 10A:** 46, **C 16A:** 76

Accessories sold separately

3005XX0009	Telescopic lighting pole with adjustable height 3600 ... 4500mm, mounting cap Ø76.
7660XX0009	Reduction for Ø60 luminaires for mounting on the Ø76 pole .
7662ZX0009	EK480 pole connector with 6A fuse.
7664ZX0009	100kg concrete foundation for pole installation.

Spare parts

0950020200	Electric set.
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Files to download

Photometric LDT files	Photometric IES files
Manual	

Indexes

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5002AL	ALUMINIUM	9006
5002GR	GRAPHITE	7016