



Type of luminaire

Type of luminaire	Pole luminaire.
Photometric body	An asymmetric distributed and down facing light.
Characteristics of the luminaire	Modern design luminaire, mounted on a telescopic lighting pole with diameter Ø76mm. Tightness of the lighting chamber - IP65.

General information

Materials	Powder painted aluminum cast. Lens - satin polycarbonate, UV stabilized. Silicone gasket.
Mounting method	Fixing of the luminaire: luminaire adjusted to Ø76mm lighting pole.
Terminal	4.5 m H05VV-F 3G1 cable, for connection inside the lighting pole (in an appropriately selected electrical installation box).
Type of light source	LED module, power supply Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.
Light control	Non-dimmable luminaire
Net weight of luminaire	8,77kg
Box dimensions [cm]	56x21x73,5
Side area of luminaire	0,1m ²

Technical data

LED module	Philips FORTIMO DLM Flex 5000/840 Gen2
Light source wattage	42,2W
Luminaire wattage	46,7W
Lamp luminous flux	6000lm
Luminaire luminous flux	4061lm
Light source efficiency	142,2lm/W
Efficiency of the luminaire	87lm/W
Color temperature	4000K
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	80
Rated life time L70/B50 at 25°C	>60 000h
Power Factor luminaire	PF 0,98
Ta Rated temperature	+25°C

This product contains light source of energy efficiency class **D**

Inrush current	22A/260µs
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Maximum number of luminaires of this type per MCB:

B 10A: 15, **B 16A:** 24, **C 10A:** 24, **C 16A:** 40

Accessories

sold separately, xx - color of the luminaire

1509XX0009	Reduction for Ø60 luminaire to install on Ø76 lightning pole.
3005XX0009	Telescopic lighting pole with adjustable height 3600 ... 4500mm, mounting cap Ø76. Concreting anchor included.
7662ZX0009	Pole connector EK480 IP54, fuse D01 / E14 max. 16A.
7664ZX0009	100 kg concrete foundation for mounting lighting pole.

Spare parts

06150504	Lens.
08150500	Gasket.
46999677	LED module.
46999728	Power supply.

Files to download

Photometric LDT files	Photometric IES files
Manual	



Indexes		
Index	Color	RAL
1507AL	ALUMINIUM	9006
1507GR	GRAPHITE	7016