



Type of luminaire

Photometric body	Diffused light, covered from the top.
Characteristics of the luminaire	Modern design luminaire mounted on a lighting pole with a cap diameter Ø60mm

General information

Materials	Powder painted aluminum cast. Lens - plastic PMMA in milky color. Silicone gasket.
Mounting method	Fixing of the luminaire: luminaire adjusted to ø60mm lighting pole, depth 95mm
Terminal	H05RN-F 3G1 cable 6m long, for connection in an appropriately selected electrical installation box
Type of light source	LED module, power supply
Light control	Non-dimmable luminaire
Net / gross weight of luminaire	9,18kg / 11,75kg
Box dimensions [cm]	80x62x62
Side area of luminaire	0,102m ²

Technical data

LED module	Cree JK3030 DK190707VA02 (Datasheet)
Driver	Philips Xi BP 40W 0.3-1.0A S 230V C123_sXt (Datasheet)
Driver durability	100000h
Light source wattage	28,9W
Luminaire wattage	30,8W
Lamp luminous flux	4503lm
Luminaire luminous flux	3159lm
Light source efficiency	155,8lm/W
Efficiency of the luminaire	102,6lm/W
ULOR	2%
Color temperature	4000K
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
Energy Efficiency Index	A++
Power Factor luminaire	PF>0,98
THD factor	9%
Overvoltage	6 / 10kV
Ta Rated temperature	+25°C
Max ambient temperature	-30...+25°C
Inrush current	19A / 210µs

Maximum number of luminaires of this type per MCB:

B 10A: 20, **B 16A:** 32, **C 10A:** 33, **C 16A:** 54

Accessories

sold separately, xx - color of the luminaire

3004XX0009	Telescopic lighting pole with adjustable height 3600...4500mm, mounting cap Ø76
3005XX0009	Telescopic lighting pole with adjustable height 3600 ...4500mm, mounting cap Ø76. Concreting anchor included
7661ZX0009	Electric box
7663ZX0009	Concreting anchor
7664ZX0009	100 kg concrete foundation for mounting lighting pole.
7665XX0009	Reduction for Ø60 luminaire to install on Ø76 lighting pole.

Spare parts

4699101101	LED module.
4699200102	Power supply.
ZS5135zx0010	Service set.



Files to download

Photometric LDT files Photometric IES files

Manual

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5135AL	ALUMINIUM	9006
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