



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

General information	
Materials	Powder painted aluminum cast. Lens - satin PMMA plastic. 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 inside the lighting pole (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	0,1m <sup>2</sup>

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	32W
Lamp luminous flux	4503lm
Luminaire luminous flux	3933lm
Efficiency of the luminaire	122,9lm/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	<b>A++</b>
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	
3005XX0009	Telescopic lighting pole with adjustable height 3600 ... 4500mm, mounting cap Ø76. Concreting anchor included.
7664ZX0009	100 kg concrete foundation for mounting lighting pole.
7665XX0009	Reduction for Ø60 luminaire to install on Ø76 lighting pole.

Spare parts	
0951300101	Electric set.
4699101101	LED module.
4699200102	Power supply.

Files to download	
Photometric LDT files	Photometric IES files
Manual	



## Indexes

Index	Color	RAL
5130AL	ALUMINIUM	9006
5130GR	GRAPHITE	7016