



Type of luminaire

Characteristics of the luminaire Modern design luminaire mounted on a telescopic lighting pole with a cap diameter $\varnothing 60\text{mm}$. Other accessories have to be ordered separately.

General information

Materials	Powder painted aluminum cast. Lens - plastic PMMA in milky color. Silicone gasket.
Mounting method	Fixing of the luminaire: luminaire adjusted to $\varnothing 60\text{mm}$ 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
Side area of luminaire	0,042m ²

Technical data

Driver durability	100000h
Light source wattage	27,2W
Luminaire wattage	32W
Lamp luminous flux	4180lm
Luminaire luminous flux	2996lm
Light source efficiency	153,7lm/W
Efficiency of the luminaire	93,6lm/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
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 / 210 μ s

Maximum number of luminaires of this type per MCB:

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

Accessories sold separately, xx - color of the luminaire

3004xx0009	Telescopic lighting pole with adjustable height 3600 ... 4500mm, mounting cap $\varnothing 76$
3005xx0009	Telescopic lighting pole with adjustable height 3600 ... 4500mm, mounting cap $\varnothing 76$. Concreting anchor included.
7661zx0009	Electric box
7663zx0009	Concreting anchor
7664ZX0009	100 kg concrete foundation for mounting lighting pole.
7665xx0009	Reduction for $\varnothing 60$ luminaire to install on $\varnothing 76$ lighting pole.

Spare parts

0961500100	Electric set.
4699101105	LED module.
4699200102	Power supply.

Files to download

Photometric LDT files	Photometric IES files
Manual	



Indexes

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6151AL	ALUMINIUM	9006
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