



Type of luminaire

Photometric body	Diffused light, covered from the top.
Characteristics of the luminaire	Luminaire mounted on a telescopic lighting pole with a diameter Ø60mm. Other components need to be ordered separately

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 6G1 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	Light control in the DALI 2 system. The power supply is programmed for the maximum allowable current. Programming of other parameters after consultation with the Norlys Sales Department.
Net / gross weight of luminaire	9,18kg / 11,75kg
Box dimensions [cm]	80x62x62
Side area of luminaire	0,1m ²

Technical data

LED module	Cree JK3030 DK190707VA02 (Datasheet)
Driver	Osram OT 40/170-240/1A0 4DIMLT2 NFC E (Datasheet)
Driver durability	100000h
External control	DALI2 (4DIM) (User manual)
Light source wattage	28,8W
Luminaire wattage	32,5W
Lamp luminous flux	4311lm
Luminaire luminous flux	3974lm
Light source efficiency	149,7lm/W
Efficiency of the luminaire	122,3lm/W
ULOR	2%
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	< 10%
Overvoltage	6 / 10kV
Ta Rated temperature	+25°C
Max ambient temperature	-30...+25°C
Inrush current	26A / 180µs

Maximum number of luminaires of this type per MCB:

B 10A: 18, B 16A: 28

Accessories sold separately

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	Concrete anchor
7665XX0009	Reduction for Ø60 luminaires for Ø76 pole mounting

Spare parts

4699101102	LED module.
46999768	Power supply.
ZS5131zx0009	Service set.

Files to download

Photometric LDT files Photometric IES files

Manual

Indexes

Index	Color	RAL
5131AL	ALUMINIUM	9006
5131GR	GRAPHITE	7016