



Type of luminaire

Characteristics of the luminaire Mounted on a telescopic lighting pole with a cap diameter $\varnothing 60$ mm. Other accessories have to be ordered separately.

General information

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|---------------------------------|---|
| Materials | Powder painted aluminum cast. Lens - satin PMMA plastic. Silicone gasket. |
| Mounting method | Fixing of the luminaire: luminaire adjusted to $\varnothing 60$ 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 |
| Net / gross weight of luminaire | 4,92kg / 6,54kg |
| Side area of luminaire | 0,042m ² |

Technical data

| | |
|-------------------------------------|--|
| LED module | Cree JK3030 DK190804VA03 (Datasheet) |
| Driver | Philips Xi BP 40W 0.3-1.0A S 230V C123_sXt (Datasheet) |
| Driver durability | 100000h |
| Light source wattage | 27,2W |
| Luminaire wattage | 30,8W |
| Lamp luminous flux | 4380lm |
| Luminaire luminous flux | 3928lm |
| Light source efficiency | 161lm/W |
| Efficiency of the luminaire | 127,5lm/W |
| ULOR | 0% |
| 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 / 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 $\varnothing 76$. Concrete anchor included. |
| 7661ZX0009 | Electric box |
| 7663ZX0009 | Concrete anchor |
| 7664ZX0009 | 100kg concrete foundation for pole installation |
| 7665XX0009 | Reduction for $\varnothing 60$ luminaires for mounting on the $\varnothing 76$ pole |

Spare parts

| | |
|--------------|---------------|
| 4699101106 | LED module. |
| 4699200102 | Power supply. |
| ZS5140ZX0009 | Service set. |

Files to download

Photometric LDT files

Photometric IES files

Manual



Indexes

| Index | Color | RAL |
|--------|-----------|------|
| 5140AL | ALUMINIUM | 9006 |
| 5140GR | GRAPHITE | 7016 |