

LEO PARK LED 40W 4600LM 4000K SM1

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|-------------------------------------|------------|
| Index: | 599798 |
| Light source: | LED module |
| Ingress protection: | IP65 |
| Impact resistance: | IK07 |
| Nominal power [W]: | 40 |
| Luminous flux [lm]*: | 4600 |
| Colour temperature [K]: | 4000 |
| Colour rendering index: | >70 |
| Electrical protection class: | I |
| Energy efficiency class: | D |

CHARACTERISTICS

A modern street light characterised by minimalist design of its aluminium body. The PMMA light diffuser emits pleasant light. Thanks to the use of lens matrices (arrays), 3 light distribution versions are available:

ASM1 – medium asymmetric – squares, car parks, parks;

RM2 – medium street – estate roads, alleys in a park;

SM1 – medium symmetric – squares, car parks, parks.

Installation possible directly on a pole with end diameter of 60–65 mm.

APPLICATION

Luminaires for lighting streets, pavements, built-up areas, parks, squares and car parks.

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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|---------------|----------------------------|---|
| Nominal power [W]: | 40 | Material of the body: | aluminium |
| Index: | 599798 | Colour of the body: | graphite RAL 7016 |
| Colour temperature [K]: | 4000 | Dimensions (H/W/T/S) [mm]: | 430/ø400 |
| EAN: | 5905963599798 | Impact resistance: | IK07 |
| Luminous flux [lm]: | 4600 | Ingress protection: | IP65 |
| Light source: | LED module | Mounting version: | on the pole |
| Version: | SM1 | Working temperature [°C]: | from -30 to +40 |
| Rated power of the luminaire [W]: | 40 | Net weight [kg]: | 4 |
| Energy efficiency class: | D | Category type: | Park and city lighting |
| Supply voltage [V]: | 220-240 | Category of application: | parkings and bicycle paths |
| Frequency [Hz]: | 50 - 60 | ETIM class: | EC000062 |
| Luminous efficacy [lm/W]: | 115 | Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Electrical protection class: | I | CE certificate: | 167/2020 |
| Colour rendering index: | >70 | Warranty [years]: | 5 |
| LED lifespan L70B50 [h]: | 100000 | Manual: | Download PDF |
| Diffuser material: | PMMA | Plik LDT: | |
| Diffuser type: | transparent | | |

Card creation date: 03 June 2020

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 167/2020