

# 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.

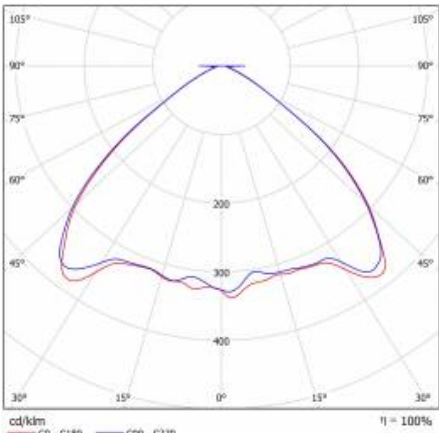
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## TECHNICAL PARAMETERS TABLE

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

## LIGHT CURVES



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



Lena Lighting S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: [hello@lenalighting.pl](mailto:hello@lenalighting.pl), [www.lenalighting.pl](http://www.lenalighting.pl)