

# LEO PARK LED 40W 4000LM 4000K ASM1

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	599811
<b>Light source:</b>	LED module
<b>Ingress protection:</b>	IP65
<b>Impact resistance:</b>	IK07
<b>Nominal power [W]:</b>	40
<b>Luminous flux [lm]*:</b>	4000
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>70
<b>Electrical protection class:</b>	I
<b>Energy efficiency class:</b>	E

## 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

Svítlidla pro osvětlení ulic, chodníků, zastavěných ploch, parků, náměstí a parkovišť.

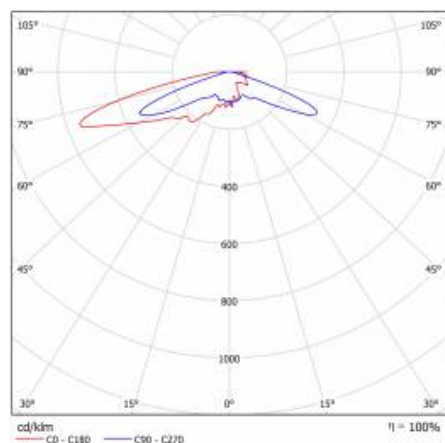
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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	599811	<b>Material of the body:</b>	aluminium
<b>EAN:</b>	5905963599811	<b>Colour of the body:</b>	graphite RAL 7016
<b>Light source:</b>	LED module	<b>Dimensions (H/W/T/S) [mm]:</b>	430/ø400
<b>Nominal power [W]:</b>	40	<b>Impact resistance:</b>	IK07
<b>Rated power of the luminaire [W]:</b>	40	<b>Ingress protection:</b>	IP65
<b>Supply voltage [V]:</b>	220-240	<b>Mounting version:</b>	on the pole
<b>Frequency [Hz]:</b>	50 - 60	<b>Working temperature [°C]:</b>	from -30 to +40
<b>Luminous flux [lm]:</b>	4000	<b>Net weight [kg]:</b>	4
<b>Luminous efficacy [lm/W]:</b>	100	<b>Category type:</b>	Park and city lighting
<b>Energy efficiency class:</b>	E	<b>Category of application:</b>	parkings and bicycle paths
<b>Electrical protection class:</b>	I	<b>Version:</b>	ASM1
<b>Colour temperature [K]:</b>	4000	<b>ETIM class:</b>	EC000062
<b>Colour rendering index:</b>	>70	<b>Photobiological safety:</b>	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
<b>LED lifespan L70B50 [h]:</b>	100000	<b>CE certificate:</b>	<a href="#">167/2020</a>
<b>Diffuser material:</b>	PMMA	<b>Warranty [years]:</b>	5
<b>Diffuser type:</b>	transparent	<b>Manual:</b>	<a href="#">Download PDF</a>

## LIGHT CURVES



Card creation date: 06 October 2023

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, www.lenalighting.pl