

# SQ 300 LED PLUS LENS 2100LM 830 IP54 II KL. OPAL (24W) 300MM

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	664229
Ingress protection:	IP54
Impact resistance:	IK08
Nominal power [W]:	24
Luminous flux [lm]*:	2100
Colour temperature [K]:	3000
Energy efficiency class:	F
Material of the body:	ABS
Diffuser material:	PS
Diffuser type:	OPAL

## CHARACTERISTICS

SQ 300 LED is a new line of square ceiling lamps. The construction, designed from scratch, introduces new solutions ensuring excellent lighting parameters. The body is made of plastic, thanks to which it is characterized by low weight and high impact resistance (IK08). The diffuser made of PC polycarbonate provides the lamp with excellent lighting properties. Integrated LED module provides low power consumption and all the advantages of modern lamps with an LED source. The PLUS version of the luminaire line is equipped with brand components from recognized global manufacturers. It is characterized by extended life and warranty, increased light efficiency and optimal use of electricity (Power Factor).

## APPLICATION

The surface-mounted lamp for ceiling or wall mounting is intended for both indoor use - in rooms with high humidity, passageways, staircases, and outdoor use as façade lighting.

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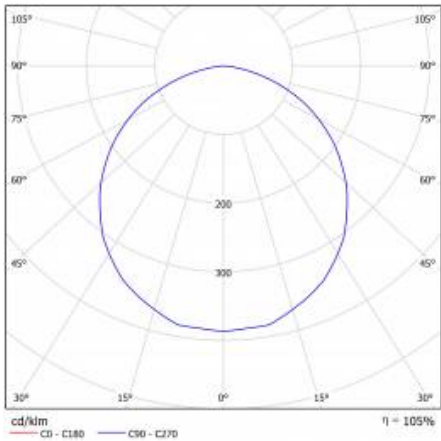
## 300MM

DETAILED CARD

### TECHNICAL PARAMETERS TABLE

Index:	664229	Mounting version:	surface
Light source:	LED module	Dimensions of single box [mm]:	305/305/60
Nominal power [W]:	24	Net weight [kg]:	0.855
Rated power of the luminaire [W]:	26	Warranty [years]:	5
Supply voltage [V]:	220-240	Category type:	bulkheads
Frequency [Hz]:	50 - 60	Category of application:	educational institutions, HoReCa, commercial facilities
Luminous flux [lm]:	2100	AC voltage range [V]:	220 - 240
Luminous efficacy [lm/W]:	85	LED lifespan L70B50 [h]:	120000
Energy efficiency class:	F	LED lifespan L80B20 [h]:	80000
Electrical protection class:	II	LED lifespan L90B10 [h]:	40000
Colour temperature [K]:	3000	Light distribution type:	open space
Colour rendering index:	80	SDCM:	≤ 3
Beam angle [°]:	120	Power factor:	0.92
Diffuser material:	PS	Working temperature [°C]:	from -20 to +35
Diffuser type:	OPAL	Permeability factor of the diffuser:	0.70
Diffuser colour:	white	Version:	LENS
Optics material:	PMMA	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Optics:	lens	Warranty [years]:	5
Material of the body:	ABS	ENEC Certificate:	<a href="#">0316/ENEC/23</a>
Colour of the body:	white	CE certificate:	<a href="#">111/2023</a>
Dimensions (H/W/T/S) [mm]:	300/300/58	PZH certificate:	<a href="#">B-BK-60212-0479/21</a>
Mounting dimensions [mm]:	210	Manual:	<a href="#">Download PDF</a>
Impact resistance:	IK08	Plik LDT:	<a href="#">Download</a>
Ingress protection:	IP54		

### LIGHT CURVES



Card creation date: 03 January 2025

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: 111/2023



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)