

# SQ 300 LED PLUS LENS 2300LM 840 IP54 II KL. DALI RCR OPAL (24W) 300MM CORRIDOR

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	664311
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK08
<b>Nominal power [W]:</b>	24
<b>Luminous flux [lm]*:</b>	2300
<b>Colour temperature [K]:</b>	4000
<b>Energy efficiency class:</b>	F
<b>Material of the body:</b>	ABS
<b>Diffuser material:</b>	PS
<b>Diffuser type:</b>	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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## TECHNICAL PARAMETERS TABLE

Index:	664311	Dimensions of single box [mm]:	305x305x60
Light source:	LED module	Net weight [kg]:	1
Nominal power [W]:	24	Warranty [years]:	5
Rated power of the luminaire [W]:	27	Category type:	bulkheads
Supply voltage [V]:	220 - 240	Category of application:	HoReCa, commercial facilities, educational institutions
Frequency [Hz]:	50 - 60	AC voltage range [V]:	198 -264
Luminous flux [lm]:	2300	LED lifespan L70B50 [h]:	120000
Luminous efficacy [lm/W]:	85	LED lifespan L80B20 [h]:	80000
Energy efficiency class:	F	LED lifespan L90B10 [h]:	40000
Electrical protection class:	II	Light distribution type:	open space
Colour temperature [K]:	4000	SDCM:	≤ 3
Beam angle [°]:	120	Power factor:	0.92
Diffuser material:	PS	Max load (RCR) [W]:	400
Diffuser type:	OPAL	Surge protection [kV]:	1
Diffuser colour:	white	Working temperature [°C]:	from -20 to +35
Optics material:	PMMA	Corridor function:	yes
Optics:	lens	Permeability factor of the diffuser:	0.70
Material of the body:	ABS	DC voltage range [V]:	176 - 280
Colour of the body:	white	Version:	LENS
Dimensions (H/W/T/S) [mm]:	300/300/58	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Mounting dimensions [mm]:	210	Warranty [years]:	5
Impact resistance:	IK08	ENEC Certificate:	<a href="#">0316/ENEC/23</a>
Ingress protection:	IP54	CE certificate:	<a href="#">111/2023</a>
Mounting version:	surface	PZH certificate:	<a href="#">B-BK-60212-0479/21</a>
Motion sensor:	yes	Manual:	<a href="#">Download PDF</a>
DIMM DALI:	yes		

## LIGHT CURVES



Card creation date: 17 July 2024

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

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