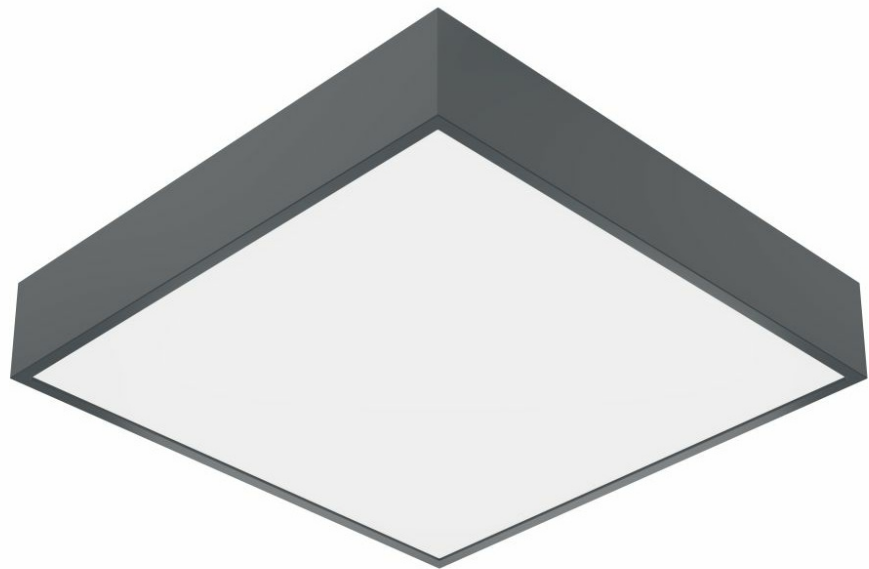


# SQ 300 LED PLUS LENS 2300LM 840 IP54 II KL. DALI OPAL RAL9005 (24W) 300MM

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	664205
Ingress protection:	IP54
Impact resistance:	IK08
Nominal power [W]:	24
Luminous flux [lm]*:	2300
Colour temperature [K]:	4000
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.

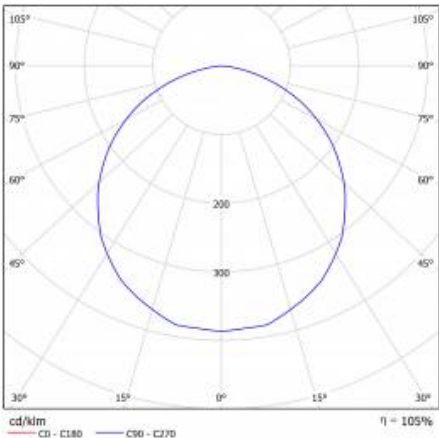
# SQ 300 LED PLUS LENS 2300LM 840 IP54 II KL. DALI OPAL RAL9005 (24W) 300MM

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	664205	Mounting version:	surface
Light source:	LED module	DIMM DALI:	yes
Nominal power [W]:	24	Dimensions of single box [mm]:	305/305/60
Rated power of the luminaire [W]:	26	Net weight [kg]:	0.950
Supply voltage [V]:	220-240	Warranty [years]:	5
Frequency [Hz]:	50 - 60	Category type:	bulkheads
Luminous flux [lm]:	2300	Category of application:	educational institutions, HoReCa, commercial facilities
Luminous efficacy [lm/W]:	85	AC voltage range [V]:	220 - 240
Energy efficiency class:	F	LED lifespan L70B50 [h]:	120000
Electrical protection class:	II	LED lifespan L80B20 [h]:	80000
Colour temperature [K]:	4000	LED lifespan L90B10 [h]:	40000
Color rendering index (Ra) >:	80	Light distribution type:	open space
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:	black	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

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)