

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	664205
<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.

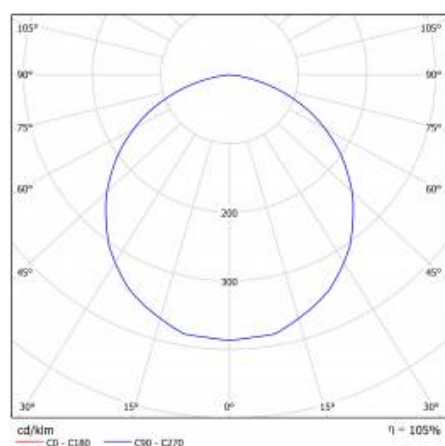
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## TECHNICAL PARAMETERS TABLE

Index:	664205	Ingress protection:	IP54
Light source:	LED module	Mounting version:	surface
Nominal power [W]:	24	DIMM DALI:	yes
Rated power of the luminaire [W]:	26	Dimensions of single box [mm]:	305/305/60
Supply voltage [V]:	220-240	Net weight [kg]:	0.950
Frequency [Hz]:	50 - 60	Warranty [years]:	5
Luminous flux [lm]:	2300	Category type:	bulkheads
Luminous efficacy [lm/W]:	85	Category of application:	HoReCa, commercial facilities, educational institutions
Energy efficiency class:	F	AC voltage range [V]:	220 - 240
Electrical protection class:	II	LED lifespan L70B50 [h]:	120000
Colour temperature [K]:	4000	LED lifespan L80B20 [h]:	80000
Colour rendering index:	>80	LED lifespan L90B10 [h]:	40000
Beam angle [°]:	120	Light distribution type:	open space
Diffuser material:	PS	Power factor:	0.92
Diffuser type:	OPAL	Working temperature [°C]:	from -20 to +35
Diffuser colour:	white	Permeability factor of the diffuser:	0.70
Optics material:	PMMA	Version:	LENS
Optics:	lens	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Material of the body:	ABS	Warranty [years]:	5
Colour of the body:	black	ENEC Certificate:	<a href="#">0316/ENEC/23</a>
Dimensions (H/W/T/S) [mm]:	300/300/58	CE certificate:	<a href="#">111/2023</a>
Mounting dimensions [mm]:	210	PZH certificate:	<a href="#">B-BK-60212-0479/21</a>
Impact resistance:	IK08	Manual:	<a href="#">Download PDF</a>

## 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



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