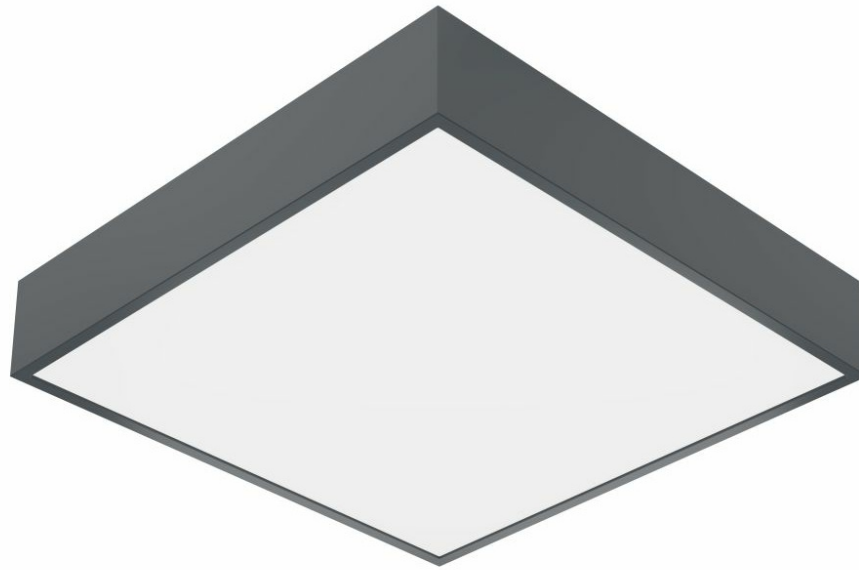


# SQ 300 LED PLUS LENS 2300LM 840 IP54 II KL. RCR OPAL RAL9005 (24W) 300MM

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	664199
<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

Nominal power [W]:	24	Impact resistance:	IK08
Index:	664199	Ingress protection:	IP54
Colour temperature [K]:	4000	Mounting version:	surface
Light source:	LED module	Dimensions of single box [mm]:	305/305/60
Luminous flux [lm]:	2300	Net weight [kg]:	0.905
Rated power of the luminaire [W]:	27	Warranty [years]:	5
Diffuser type:	OPAL	Category type:	bulkheads
Supply voltage [V]:	220-240	Category of application:	HoReCa, commercial facilities, educational institutions
Motion sensor:	yes	AC voltage range [V]:	220 - 240
Frequency [Hz]:	50 - 60	LED lifespan L70B50 [h]:	120000
Colour of the body:	black	LED lifespan L80B20 [h]:	80000
Luminous efficacy [lm/W]:	85	LED lifespan L90B10 [h]:	40000
Energy efficiency class:	F	Light distribution type:	open space
Electrical protection class:	II	Power factor:	0.92
Colour rendering index:	>80	Working temperature [°C]:	from -20 to +35
Beam angle [°]:	120	Permeability factor of the diffuser:	0.70
Diffuser material:	PS	Version:	LENS
Diffuser colour:	white	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Optics material:	PMMA	Warranty [years]:	5
Optics:	lens	ENEC Certificate:	<a href="#">0316/ENEC/23</a>
Material of the body:	ABS	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>
		Plik LDT:	<a href="#">Download</a>

## 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



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