

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	664199
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.

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Index:	664199	Motion sensor:	yes
Light source:	LED module	Dimensions of single box [mm]:	305/305/60
Nominal power [W]:	24	Net weight [kg]:	0.905
Rated power of the luminaire [W]:	27	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]:	2300	AC voltage range [V]:	220 - 240
Luminous efficacy [lm/W]:	85	LED lifespan L70B50 [h]:	120000
Energy efficiency class:	F	LED lifespan L80B10 [h]:	80000
Electrical protection class:	II	LED lifespan L90B10 [h]:	40000
Colour temperature [K]:	4000	Light distribution type:	open space
Color rendering index (Ra) >:	80	Power factor:	0.92
Beam angle [°]:	120	Working temperature [°C]:	from -20 to +35
Diffuser material:	PS	Permeability factor of the diffuser:	0.70
Diffuser type:	OPAL	Version:	LENS
Diffuser colour:	white	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Optics material:	PMMA	Warranty [years]:	5
Optics:	lens	ENEC Certificate:	0316/ENEC/23
Material of the body:	ABS	CE certificate:	111/2023
Colour of the body:	black	PZH certificate:	B-BK-60212-0479/21
Dimensions (H/W/T/S) [mm]:	300/300/58	Environmental Product Declaration (EPD):	944/2026
Mounting dimensions [mm]:	210	Manual:	Download PDF
Impact resistance:	IK08	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Ingress protection:	IP54	Plik LDT:	Download
Mounting version:	surface		

LIGHT CURVES



Card creation date: 04 May 2026

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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