

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	664182
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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Nominal power [W]:	24	Impact resistance:	IK08
Index:	664182	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]:	0.855
Rated power of the luminaire [W]:	26	Warranty [years]:	5
Diffuser type:	OPAL	Category type:	bulkheads
Supply voltage [V]:	220-240	Category of application:	HoReCa, commercial facilities, educational institutions
Frequency [Hz]:	50 - 60	AC voltage range [V]:	220 - 240
Colour of the body:	black	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 rendering index:	>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 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:	0316/ENEC/23
Dimensions (H/W/T/S) [mm]:	300/300/58	CE certificate:	111/2023
Mounting dimensions [mm]:	210	PZH certificate:	B-BK-60212-0479/21
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LIGHT CURVES

