

SQ 300 LED PLUS LENS 2100LM 830 IP54 II KL. OPAL (24W) 300MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	664229
Ingress protection:	IP54
Impact resistance:	IK08
Nominal power [W]:	24
Luminous flux [lm]*:	2100
Colour temperature [K]:	3000
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.

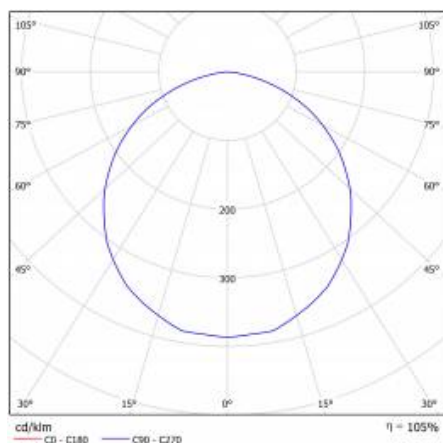
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Index:	664229	Ingress protection:	IP54
Light source:	LED module	Mounting version:	surface
Nominal power [W]:	24	Dimensions of single box [mm]:	305/305/60
Rated power of the luminaire [W]:	26	Net weight [kg]:	0.855
Supply voltage [V]:	220-240	Warranty [years]:	5
Frequency [Hz]:	50 - 60	Category type:	bulkheads
Luminous flux [lm]:	2100	Category of application:	HoReCa, commercial facilities, educational institutions
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]:	3000	LED lifespan L90B10 [h]:	40000
Colour rendering index:	>80	Light distribution type:	open space
Beam angle [°]:	120	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser material:	PS	SDCM:	≤ 3
Diffuser type:	OPAL	Power factor:	0.92
Diffuser colour:	white	Working temperature [°C]:	from -20 to +35
Optics material:	PMMA	Permeability factor of the diffuser:	0.70
Optics:	lens	Version:	LENS
Material of the body:	ABS	Warranty [years]:	5
Colour of the body:	white	CE certificate:	111/2023
Dimensions (H/W/T/S) [mm]:	300/300/58	PZH certificate:	B-BK-60212-0479/21
Mounting dimensions [mm]:	210	Manual:	Download PDF
Impact resistance:	IK08	ENEC Certificate:	0316/ENEC/23

LIGHT CURVES



Card creation date: 26 January 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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