

SQ 300 LED VD 2000LM 840 IP54 II KL. OPAL (23W) 300MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	664021
Ingress protection:	IP54
Impact resistance:	IK08
Nominal power [W]:	23
Luminous flux [lm]*:	2000
Colour temperature [K]:	4000
SDCM:	5
Energy efficiency class:	G
Material of the body:	ABS
Diffuser material:	PS

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 It provides low power consumption and all the advantages of modern lamps with an LED source.

APPLICATION

The surface-mounted luminaire for ceiling or wall mounting is intended for indoor use: utility rooms, staircases, passageways. It is recommended for use in public areas.

The luminaire is intended for indoor traffic zones included in table 5.1 of the EN12464 standard.

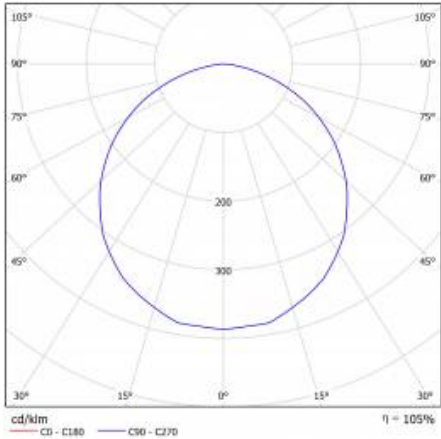
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TECHNICAL PARAMETERS TABLE

Index:	664021	Impact resistance:	IK08
Light source:	LED module	Ingress protection:	IP54
Nominal power [W]:	23	Mounting version:	surface
Rated power of the luminaire [W]:	28	Dimensions of single box [mm]:	305/305/60
Supply voltage [V]:	220-240	Net weight [kg]:	0.680
Frequency [Hz]:	50 - 60	Category type:	bulkheads
Luminous flux [lm]:	2000	Category of application:	educational institutions, HoReCa, commercial facilities
Luminous efficacy [lm/W]:	68	AC voltage range [V]:	220 - 240
Energy efficiency class:	G	LED lifespan L70B50 [h]:	120000
Electrical protection class:	II	LED lifespan L80B20 [h]:	85000
Colour temperature [K]:	4000	LED lifespan L90B10 [h]:	45000
Color rendering index (Ra) >:	80	Light distribution type:	open space
SDCM:	5	Warranty [years]:	5
Power factor:	0.90	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Beam angle [°]:	120	Working temperature [°C]:	from -20 to +35
Surge protection [kV]:	1	Permeability factor of the diffuser:	0.70
Diffuser material:	PS	Warranty [years]:	5
Diffuser type:	OPAL	ENEC Certificate:	0316/ENEC/23
Diffuser colour:	white	CE certificate:	119/2023
Material of the body:	ABS	PZH certificate:	
Colour of the body:	white	Manual:	Download PDF
Dimensions (H/W/T/S) [mm]:	300/300/58	Plik LDT:	Download
Mounting dimensions [mm]:	210		

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: 119/2023

 **LENA**
LIGHTING

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