

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.

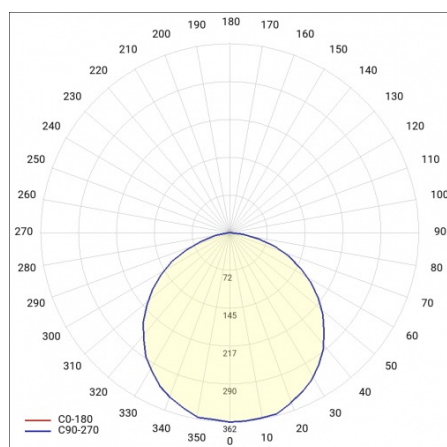
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TECHNICAL PARAMETERS TABLE

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



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