

# 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.

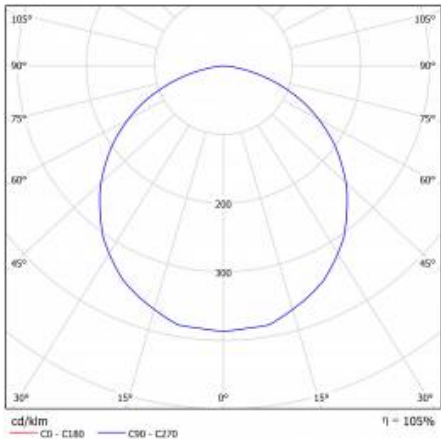
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## TECHNICAL PARAMETERS TABLE

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

## LIGHT CURVES



Card creation date: 17 July 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).

CE Certificate CE - Nr: 119/2023



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