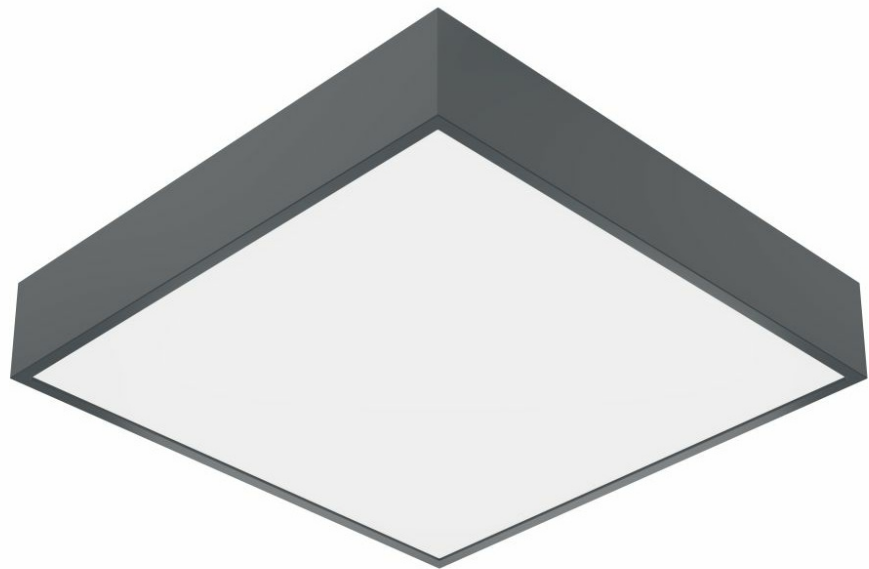


# SQ 300 LED VD LENS 1900LM 840 IP54 II KL. OPAL RAL9005 (23W) 300MM

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	664106
Ingress protection:	IP54
Impact resistance:	IK08
Nominal power [W]:	23
Luminous flux [lm]*:	1900
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 structure, designed from scratch, introduces new solutions ensuring excellent lighting parameters. The body is made of plastic, making it low weight and highly impact resistant (IK08). The lampshade made of PC polycarbonate provides the lamp with excellent lighting properties. Integrated LED panel. It ensures low electricity consumption and all the advantages of modern lamps with LED sources.

## 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 spaces.

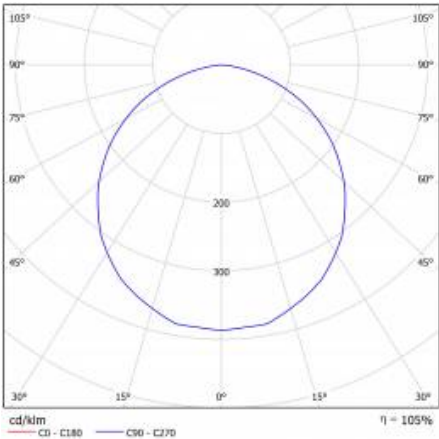
# SQ 300 LED VD LENS 1900LM 840 IP54 II KL. OPAL RAL9005 (23W) 300MM

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	664106	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]:	0.720
Luminous flux [lm]:	1900	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	Version:	LENS
Surge protection [kV]:	1	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser material:	PS	Working temperature [°C]:	from -20 to +35
Diffuser type:	OPAL	Permeability factor of the diffuser:	0.70
Diffuser colour:	white	Warranty [years]:	5
Optics material:	PMMA	CE certificate:	<a href="#">57/2020</a>
Optics:	lens	PZH certificate:	
Material of the body:	ABS	Manual:	<a href="#">Download PDF</a>
Colour of the body:	black	ENEC Certificate:	<a href="#">0316/ENEC/23</a>
Dimensions (H/W/T/S) [mm]:	300/300/58		

## LIGHT CURVES



Card creation date: 07 March 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: 57/2020

**LENA**  
LIGHTING

Lena Lighting S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: [hello@lenalighting.pl](mailto:hello@lenalighting.pl), [www.lenalighting.pl](http://www.lenalighting.pl)