

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

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	664113/H
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 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.

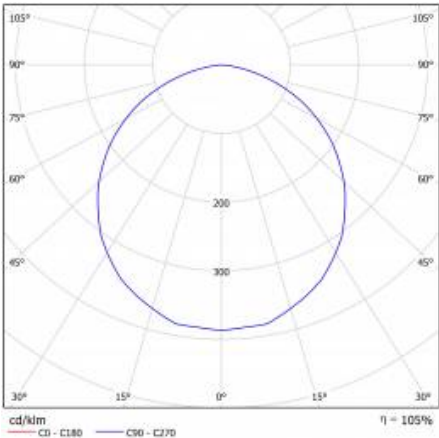
# SQ 300 LED VD LENS 1900LM 840 IP54 II KL. RCR OPAL RAL9005 (23W) 300MM (H)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	664113/H	Mounting dimensions [mm]:	210
Light source:	LED module	Impact resistance:	IK08
Nominal power [W]:	23	Ingress protection:	IP54
Rated power of the luminaire [W]:	29	Mounting version:	surface
Supply voltage [V]:	220-240	Motion sensor:	yes
Frequency [Hz]:	50 - 60	Dimensions of single box [mm]:	305/305/60
Luminous flux [lm]:	1900	Net weight [kg]:	0.760
Luminous efficacy [lm/W]:	66	Category type:	bulkheads
Energy efficiency class:	G	Category of application:	HoReCa, commercial facilities, educational institutions
Electrical protection class:	II	AC voltage range [V]:	220 - 240
Colour temperature [K]:	4000	LED lifespan L70B50 [h]:	120000
Colour rendering index:	>80	LED lifespan L80B20 [h]:	85000
SDCM:	≤ 5	LED lifespan L90B10 [h]:	45000
Power factor:	0.90	Light distribution type:	open space
Beam angle [°]:	120	Warranty [years]:	5
Surge protection [kV]:	1	Version:	LENS
Diffuser material:	PS	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser type:	OPAL	Working temperature [°C]:	from -20 to +35
Diffuser colour:	white	Permeability factor of the diffuser:	0.70
Optics material:	PMMA	Warranty [years]:	5
Optics:	lens	CE certificate:	<a href="#">57/2020</a>
Material of the body:	ABS	PZH certificate:	
Colour of the body:	black	Manual:	<a href="#">Download PDF</a>
Dimensions (H/W/T/S) [mm]:	300/300/58	ENEC Certificate:	<a href="#">0316/ENEC/23</a>

## LIGHT CURVES



Card creation date: 02 June 2023

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: 57/2020



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)