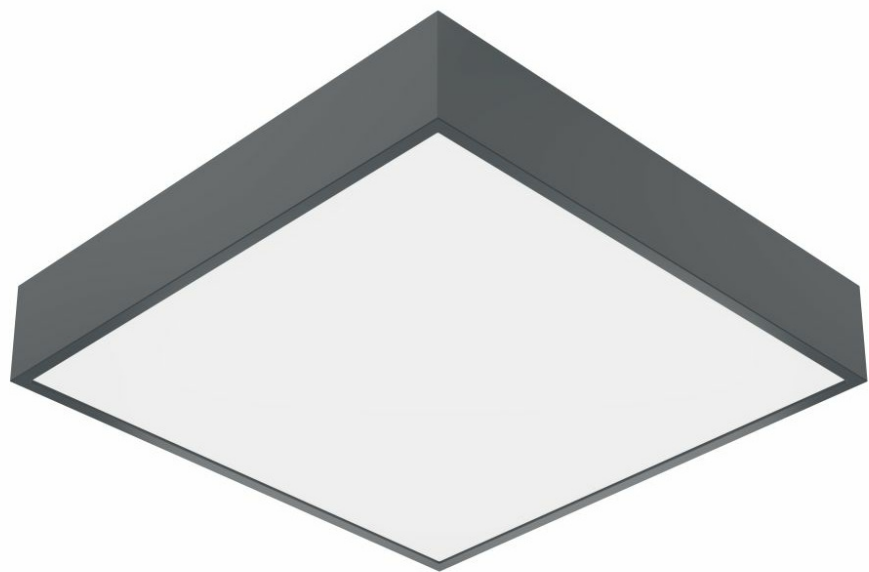


SQ 300 LED PLUS 2400 LM 830 IP54 II KL. OPAL RAL9005 (25W) 300MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	665790
Ingress protection:	IP54
Impact resistance:	IK08
Nominal power [W]:	25
Luminous flux [lm]*:	2400
Colour temperature [K]:	3000
Energy efficiency class:	F
Material of the body:	ABS
Diffuser material:	PS
Diffuser type:	OPAL

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 provides low power consumption and all the advantages of modern lamps with an LED source. The PLUS version of the luminaire line is equipped with brand components from recognized global manufacturers. It is characterized by extended life and warranty, increased light efficiency and optimal use of electricity (Power Factor).

APPLICATION

The surface-mounted lamp for ceiling or wall mounting is intended for both indoor use - in rooms with high humidity, passageways, staircases, and outdoor use as façade lighting.

SQ 300 LED PLUS 2400 LM 830 IP54 II KL. OPAL RAL9005 (25W) 300MM

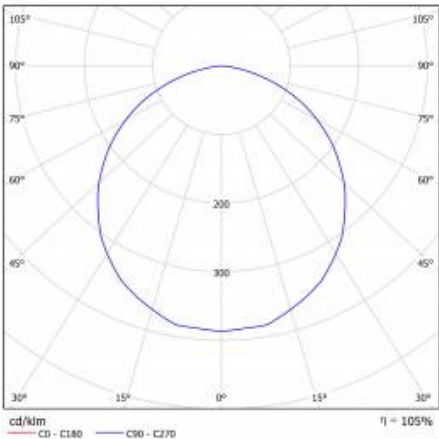
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Nominal power [W]:	25
Index:	665790
Colour temperature [K]:	3000
Luminous flux [lm]:	2400
Rated power of the luminaire [W]:	28
Diffuser type:	OPAL
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Colour of the body:	black
Luminous efficacy [lm/W]:	84
Energy efficiency class:	F
Electrical protection class:	II
Beam angle [°]:	120
Diffuser material:	PS
Diffuser colour:	white
Optics material:	PMMA
Material of the body:	ABS
Dimensions (H/W/T/S) [mm]:	300/300/58
Mounting dimensions [mm]:	210
Impact resistance:	IK08
Ingress protection:	IP54

Mounting version:	surface
Dimensions of single box [mm]:	305/305/60
Net weight [kg]:	0.858
Warranty [years]:	5
Category type:	bulkheads
Category of application:	HoReCa, commercial facilities, educational institutions
AC voltage range [V]:	198-264
LED lifespan L70B50 [h]:	120000
LED lifespan L80B20 [h]:	80000
LED lifespan L90B10 [h]:	40000
Light distribution type:	open space
SDCM:	≤ 3
Power factor:	0.93
Surge protection [kV]:	1
Working temperature [°C]:	from -20 to +35
Permeability factor of the diffuser:	0.70
Glow wire test [°C]:	650
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
ENEC Certificate:	0316/ENEC/23
CE certificate:	111/2023
PZH certificate:	B-BK-60212-0479/21
Manual:	Download PDF
Plik LDT:	Download

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: 111/2023



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, www.lenalighting.pl