

SQ 300 LED PLUS 2400 LM 830 IP54 II KL. AW3H AT OPAL RAL9005 (25W) 300MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	665912
Ingress protection:	IP54
Impact resistance:	IK08
Nominal power [W]:	25
Luminous flux [lm]*:	2400
Colour temperature [K]:	3000
SDCM:	≤ 3
Energy efficiency class:	F
Material of the body:	ABS

CHARACTERISTICS

SQ 300 LED AW 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.

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TECHNICAL PARAMETERS TABLE

Index:	665912	Impact resistance:	IK08
EAN:	5905963665912	Ingress protection:	IP54
Nominal power [W]:	25	Glow wire test [°C]:	650
Supply voltage [V]:	220 - 240	Mounting version:	surface
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -20 to +35
Luminous flux [lm]:	2400	Emergency lighting [h]:	3
Emergency luminous flux [lm]*:	145	Dimensions of single box [mm]:	305/305/60
Luminous efficacy [lm/W]:	84	Number on the palette [pcs]:	120
Energy efficiency class:	F	Net weight [kg]:	1.008
Electrical protection class:	II	Category type:	dual-function luminaires
Colour temperature [K]:	3000	Category of application:	educational institutions, HoReCa, commercial facilities
SDCM:	≤ 3	AC voltage range [V]:	198-264
Power factor:	0.93	LED lifespan L70B50 [h]:	120000
Beam angle [°]:	120	LED lifespan L80B20 [h]:	80000
Surge protection [kV]:	1	LED lifespan L90B10 [h]:	40000
Diffuser material:	PS	Light distribution type:	open space
Diffuser type:	OPAL	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser colour:	white	Technical Warranty:	2 / 0.5 (battery)
Optics material:	PMMA	CE certificate:	111/2023
Material of the body:	ABS	ENEC Certificate:	0316/ENEC/23
Colour of the body:	black	PZH certificate:	B-BK-60212-0479/21
Dimensions (H/W/T/S) [mm]:	300/300/58	CNBOP certificate:	5152/2023
Mounting dimensions [mm]:	210	Manual:	Download PDF

LIGHT CURVES



Card creation date: 09 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