

SQ 300 LED PLUS LENS 2600 LM 840 IP54 II KL. AW3H AT OPAL (25W) 300MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	665646
Ingress protection:	IP54
Impact resistance:	IK08
Nominal power [W]:	25
Luminous flux [lm]*:	2600
Colour temperature [K]:	4000
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:	665646	Impact resistance:	IK08
EAN:	5905963665646	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]:	2600	Emergency lighting [h]:	3
Emergency luminous flux [lm]*:	145	Dimensions of single box [mm]:	305/305/60
Luminous efficacy [lm/W]:	89	Number on the palette [pcs]:	120
Energy efficiency class:	F	Net weight [kg]:	1.080
Electrical protection class:	II	Category type:	dual-function luminaires
Colour temperature [K]:	4000	Category of application:	educational institutions, HoReCa, commercial facilities
SDCM:	≤ 3	Version:	LENS
Power factor:	0.93	AC voltage range [V]:	198-264
Beam angle [°]:	120	LED lifespan L70B50 [h]:	120000
Surge protection [kV]:	1	LED lifespan L80B20 [h]:	80000
Diffuser material:	PS	LED lifespan L90B10 [h]:	40000
Diffuser type:	OPAL	Light distribution type:	open space
Diffuser colour:	white	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Optics material:	PMMA	Technical Warranty:	2 / 0.5 (battery)
Optics:	lens	CE certificate:	111/2023
Material of the body:	ABS	ENEC Certificate:	0316/ENEC/23
Colour of the body:	white	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



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