

SQ 300 LED PLUS LENS 2100LM 830 IP54 II KL. AW3H AT OPAL RAL9005 (24W) 300MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	664304
Ingress protection:	IP54
Impact resistance:	IK08
Nominal power [W]:	24
Luminous flux [lm]*:	2100
Colour temperature [K]:	3000
Colour rendering index:	80
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:	664304	Impact resistance:	IK08
EAN:	5905963664304	Ingress protection:	IP54
Light source:	LED module	Mounting version:	surface
Nominal power [W]:	24	Working temperature [°C]:	from -20 to +35
Supply voltage [V]:	220-240	Emergency lighting [h]:	3
Frequency [Hz]:	50 - 60	Dimensions of single box [mm]:	305/305/60
Luminous flux [lm]:	2100	Number on the palette [pcs]:	120
Emergency luminous flux [lm]*:	145	Net weight [kg]:	43831
Luminous efficacy [lm/W]:	85	Category type:	dual-function luminaires
Energy efficiency class:	F	Category of application:	educational institutions, HoReCa, commercial facilities
Electrical protection class:	II	Version:	LENS
Colour temperature [K]:	3000	Operating mode:	M
Colour rendering index:	80	AC voltage range [V]:	220 - 240
Power factor:	0.92	LED lifespan L70B50 [h]:	120000
Beam angle [°]:	120	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:	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

