

# SQ 300 LED PLUS LENS 2250 LM 830 IP54 II KL. AW3H AT OPAL RAL9005 (25W) 300MM

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	665677
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK08
<b>Nominal power [W]:</b>	25
<b>Luminous flux [lm]*:</b>	2250
<b>Colour temperature [K]:</b>	3000
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	F
<b>Material of the body:</b>	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.

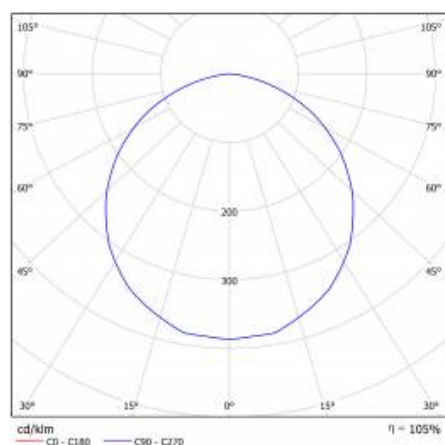
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## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	25	Glow wire test [°C]:	650
Index:	665677	Mounting version:	surface
Colour temperature [K]:	3000	Working temperature [°C]:	from -20 to +35
EAN:	5905963665677	Emergency lighting [h]:	3
Luminous flux [lm]:	2250	Dimensions of single box [mm]:	305/305/60
Emergency luminous flux [lm]*:	145	Number on the palette [pcs]:	120
Diffuser type:	OPAL	Net weight [kg]:	1.080
Supply voltage [V]:	220 - 240	Category type:	bulkheads
Frequency [Hz]:	50 - 60	Category of application:	HoReCa, commercial facilities, educational institutions
Luminous efficacy [lm/W]:	78	Version:	LENS
Energy efficiency class:	F	AC voltage range [V]:	198-264
Electrical protection class:	II	LED lifespan L70B50 [h]:	120000
SDCM:	≤ 3	LED lifespan L80B20 [h]:	80000
Power factor:	0.93	LED lifespan L90B10 [h]:	40000
Beam angle [°]:	120	Light distribution type:	open space
Surge protection [kV]:	1	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser material:	PS	Technical Warranty:	2 / 0.5 (battery)
Diffuser colour:	white	CE certificate:	<a href="#">111/2023</a>
Optics material:	PMMA	ENEC Certificate:	<a href="#">0316/ENEC/23</a>
Optics:	lens	PZH certificate:	<a href="#">B-BK-60212-0479/21</a>
Colour of the body:	black	CNBOP certificate:	<a href="#">5152/2023</a>
Material of the body:	ABS	Manual:	<a href="#">Download PDF</a>
Dimensions (H/W/T/S) [mm]:	300/300/58		
Mounting dimensions [mm]:	210		
Impact resistance:	IK08		
Ingress protection:	IP54		

## 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

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