

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	665646
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK08
<b>Nominal power [W]:</b>	25
<b>Luminous flux [lm]*:</b>	2600
<b>Colour temperature [K]:</b>	4000
<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.

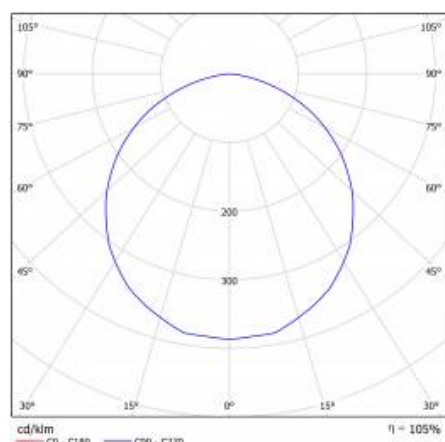
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## TECHNICAL PARAMETERS TABLE

Index:	665646	Glow wire test [°C]:	650
EAN:	5905963665646	Mounting version:	surface
Nominal power [W]:	25	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]:	2600	Number on the palette [pcs]:	120
Emergency luminous flux [lm]*:	145	Net weight [kg]:	1.080
Luminous efficacy [lm/W]:	89	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]:	4000	Operating mode:	network-emergency
SDCM:	3	AC voltage range [V]:	198-264
Power factor:	0.93	LED lifespan L70B50 [h]:	120000
Beam angle [°]:	120	LED lifespan L80B10 [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:	<a href="#">111/2023</a>
Optics:	lens	ENEC Certificate:	<a href="#">0316/ENEC/23</a>
Material of the body:	ABS	PZH certificate:	<a href="#">B-BK-60212-0479/21</a>
Colour of the body:	white	CNBOP certificate:	5152/2023
Dimensions (H/W/T/S) [mm]:	300/300/58	Environmental Product Declaration (EPD):	<a href="#">944/2026</a>
Mounting dimensions [mm]:	210	Manual:	<a href="#">Download PDF</a>
Impact resistance:	IK08	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Ingress protection:	IP54	Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES



Card creation date: 04 May 2026

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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