

# SQ 300 LED PLUS 2400 LM 830 IP54 II KL. DALI RCR AW3H AT OPAL (25W) 300MM CORRIDOR

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	665981
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK08
<b>Nominal power [W]:</b>	25
<b>Luminous flux [lm]*:</b>	2400
<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.

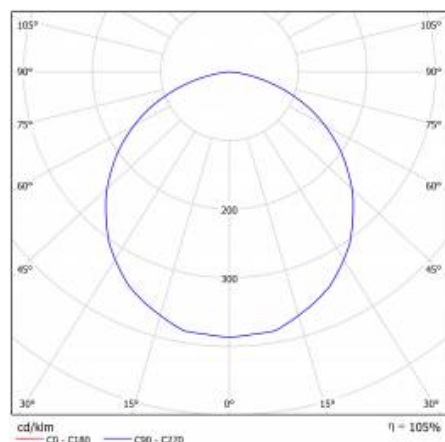
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## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	25	Impact resistance:	IK08
Index:	665981	Ingress protection:	IP54
Colour temperature [K]:	3000	Glow wire test [°C]:	650
EAN:	5905963665981	Mounting version:	surface
Luminous flux [lm]:	2400	Working temperature [°C]:	from -20 to +35
Emergency luminous flux [lm]*:	145	Corridor function:	yes
Diffuser type:	OPAL	Motion sensor:	yes
Supply voltage [V]:	220 - 240	Emergency lighting [h]:	3
Frequency [Hz]:	50 - 60	DIMM DALI:	yes
Luminous efficacy [lm/W]:	84	Dimensions of single box [mm]:	305/305/60
Energy efficiency class:	F	Number on the palette [pcs]:	120
Electrical protection class:	II	Net weight [kg]:	1.148
SDCM:	≤ 3	Category type:	bulkheads
Power factor:	0.92	Category of application:	HoReCa, commercial facilities, educational institutions
Charging time [h:min]:	48	AC voltage range [V]:	176 - 280
Battery life [h:min]:	3	LED lifespan L70B50 [h]:	120000
Max load (RCR) [W]:	400	LED lifespan L80B20 [h]:	80000
Beam angle [°]:	120	LED lifespan L90B10 [h]:	40000
Battery:	NiMh	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>
Colour of the body:	white	PZH certificate:	<a href="#">B-BK-60212-0479/21</a>
Material of the body:	ABS	CNBOP certificate:	<a href="#">5152/2023</a>
Dimensions (H/W/T/S) [mm]:	300/300/58	Manual:	<a href="#">Download PDF</a>
Mounting dimensions [mm]:	210		

## 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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