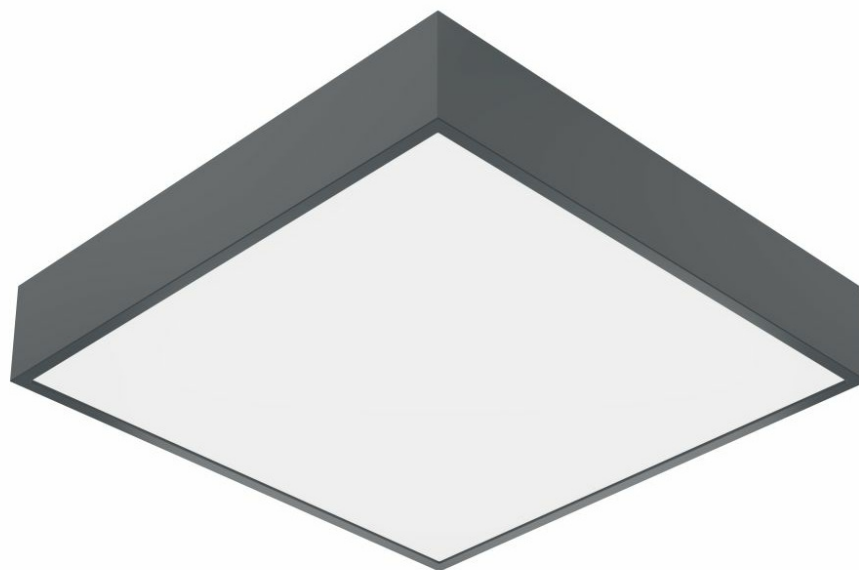


# SQ 300 LED PLUS LENS 2300LM 840 IP54 II KL. DALI RCR AW 3H AT OPAL RAL9005 (24W) 300MM CORRIDOR

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	664366
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK08
<b>Nominal power [W]:</b>	24
<b>Luminous flux [lm]*:</b>	2300
<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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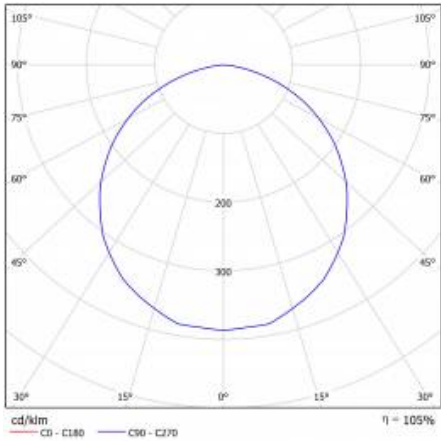
## TECHNICAL PARAMETERS TABLE

Index:	664366	Impact resistance:	IK08
Light source:	LED module	Ingress protection:	IP54
Nominal power [W]:	24	Mounting version:	surface
Supply voltage [V]:	220 - 240	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50 - 60	Corridor function:	yes
Luminous flux [lm]:	2300	Motion sensor:	yes
Emergency luminous flux [lm]*:	145	Emergency lighting [h]:	3
Luminous efficacy [lm/W]:	85	DIMM DALI:	yes
Energy efficiency class:	F	Dimensions of single box [mm]:	305x305x60
Electrical protection class:	II	Number on the palette [pcs]:	120
Colour temperature [K]:	4000	Net weight [kg]:	1.200
SDCM:	≤ 3	Category type:	bulkheads
Power factor:	0.92	Category of application:	HoReCa, commercial facilities, educational institutions
Charging time [h:min]:	48	Version:	LENS
Battery life [h:min]:	3	AC voltage range [V]:	198 -264
Max load (RCR) [W]:	400	LED lifespan L70B50 [h]:	120000
Beam angle [°]:	120	LED lifespan L80B20 [h]:	80000
Battery:	NiMh	LED lifespan L90B10 [h]:	40000
Surge protection [kV]:	1	Light distribution type:	open space
Diffuser material:	PS	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser type:	OPAL	Technical Warranty:	5
Diffuser colour:	white	CE certificate:	<a href="#">11/2023</a>
Optics material:	PMMA	ENEC Certificate:	<a href="#">0316/ENEC/23</a>
Optics:	lens	PZH certificate:	<a href="#">B-BK-60212-0479/21</a>
Material of the body:	ABS	CNBOP certificate:	<a href="#">5152/2023</a>
Colour of the body:	black	Manual:	<a href="#">Download PDF</a>
Dimensions (H/W/T/S) [mm]:	300/300/58	Battery capacity [mAh]:	2100
Mounting dimensions [mm]:	210	DC voltage range [V]:	176 - 280

## LIGHT CURVES

# SQ 300 LED PLUS LENS 2300LM 840 IP54 II KL. DALI RCR AW 3H AT OPAL RAL9005 (24W) 300MM CORRIDOR

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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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