

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	664366
Ingress protection:	IP54
Impact resistance:	IK08
Nominal power [W]:	24
Luminous flux [lm]*:	2300
Colour temperature [K]:	4000
SDCM:	≤ 3
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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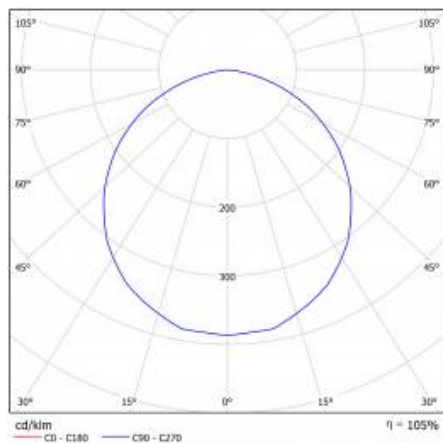
TECHNICAL PARAMETERS TABLE

Nominal power [W]:	24	Impact resistance:	IK08
Index:	664366	Ingress protection:	IP54
Colour temperature [K]:	4000	Mounting version:	surface
Luminous flux [lm]:	2300	Working temperature [°C]:	from -20 to +35
Light source:	LED module	Corridor function:	yes
Emergency luminous flux [lm]*:	145	Motion sensor:	yes
Diffuser type:	OPAL	Emergency lighting [h]:	3
Supply voltage [V]:	220 - 240	DIMM DALI:	yes
Frequency [Hz]:	50 - 60	Dimensions of single box [mm]:	305x305x60
Luminous efficacy [lm/W]:	85	Number on the palette [pcs]:	120
Energy efficiency class:	F	Net weight [kg]:	1.200
Electrical protection class:	II	Category type:	bulkheads
SDCM:	≤ 3	Category of application:	HoReCa, commercial facilities, educational institutions
Power factor:	0.92	Version:	LENS
Charging time [h:min]:	48	AC voltage range [V]:	198 - 264
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:	5
Diffuser colour:	white	CE certificate:	111/2023
Optics material:	PMMA	ENEC Certificate:	0316/ENEC/23
Optics:	lens	PZH certificate:	B-BK-60212-0479/21
Colour of the body:	black	CNBOP certificate:	5152/2023
Material of the body:	ABS	Manual:	Download PDF
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

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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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