

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	665752
Ingress protection:	IP54
Impact resistance:	IK08
Nominal power [W]:	25
Luminous flux [lm]*:	2250
Colour temperature [K]:	3000
Energy efficiency class:	F
Material of the body:	ABS
Diffuser material:	PS
Diffuser type:	OPAL

CHARACTERISTICS

SQ 300 LED 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.

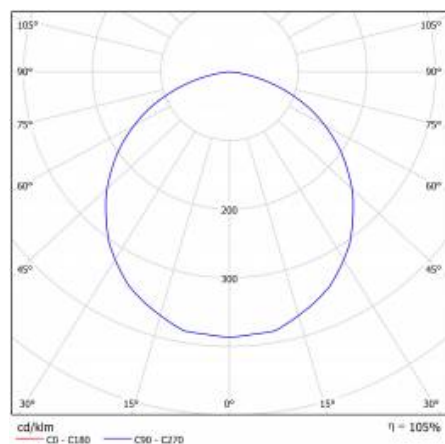
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TECHNICAL PARAMETERS TABLE

Index:	665752	Net weight of the luminaire [kg]:	1.220
Nominal power [W]:	25	Warranty [years]:	5
Rated power of the luminaire [W]:	28	Category type:	bulkheads
Supply voltage [V]:	220 - 240	Category of application:	HoReCa, commercial facilities, educational institutions
Frequency [Hz]:	50 - 60	AC voltage range [V]:	176 - 280
Luminous flux [lm]:	2250	LED lifespan L70B50 [h]:	120000
Luminous efficacy [lm/W]:	78	LED lifespan L80B20 [h]:	80000
Energy efficiency class:	F	LED lifespan L90B10 [h]:	40000
Electrical protection class:	II	Light distribution type:	open space
Colour temperature [K]:	3000	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Beam angle [°]:	120	SDCM:	≤ 3
Diffuser material:	PS	Power factor:	0.92
Diffuser type:	OPAL	Charging time [h:min]:	48
Diffuser colour:	white	Battery life [h:min]:	3
Optics material:	PMMA	Max load (RCR) [W]:	400
Optics:	lens	Battery:	NiMh
Material of the body:	ABS	Surge protection [kV]:	1
Colour of the body:	black	Working temperature [°C]:	from -20 to +35
Dimensions (H/W/T/S) [mm]:	300/300/58	Corridor function:	yes
Mounting dimensions [mm]:	210	Permeability factor of the diffuser:	0.70
Impact resistance:	IK08	Glow wire test [°C]:	650
Ingress protection:	IP54	Version:	LENS
Mounting version:	surface	Warranty [years]:	2 / 0.5 (battery)
Motion sensor:	yes	CE certificate:	111/2023
Emergency lighting [h]:	3	PZH certificate:	B-BK-60212-0479/21
DIMM DALI:	yes	Manual:	Download PDF
Dimensions of single box [mm]:	305/305/60	ENEC Certificate:	0316/ENEC/23

LIGHT CURVES



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Card creation date: 02 June 2023

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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