

SQ 300 LED PLUS 2400 LM 830 IP54 II KL. DALI RCR OPAL RAL9005 (25W) 300MM CORRIDOR

DETAILED CARD



TECHNICAL PARAMETERS

Index:	665950
Ingress protection:	IP54
Impact resistance:	IK08
Nominal power [W]:	25
Luminous flux [lm]*:	2400
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.

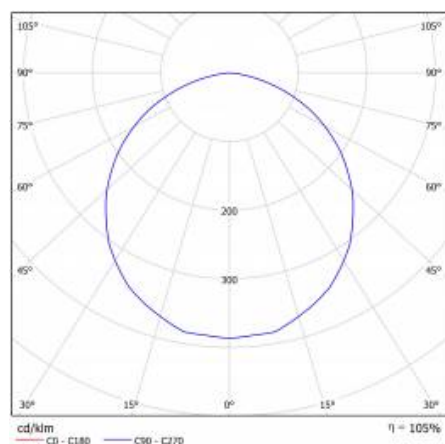
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TECHNICAL PARAMETERS TABLE

Index:	665950	Net weight [kg]:	1.098
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:	educational institutions, HoReCa, commercial facilities
Frequency [Hz]:	50 - 60	AC voltage range [V]:	176 - 280
Luminous flux [lm]:	2400	LED lifespan L70B50 [h]:	120000
Luminous efficacy [lm/W]:	84	LED lifespan L80B10 [h]:	80000
Energy efficiency class:	F	LED lifespan L90B10 [h]:	40000
Electrical protection class:	II	Light distribution type:	open space
Colour temperature [K]:	3000	SDCM:	3
Beam angle [°]:	120	Power factor:	0.92
Diffuser material:	PS	Surge protection [kV]:	1
Diffuser type:	OPAL	Working temperature [°C]:	from -20 to +35
Diffuser colour:	white	Corridor function:	yes
Optics material:	PMMA	Permeability factor of the diffuser:	0.70
Material of the body:	ABS	Glow wire test [°C]:	650
Colour of the body:	black	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Dimensions (H/W/T/S) [mm]:	300/300/58	Warranty [years]:	5
Mounting dimensions [mm]:	210	ENEC Certificate:	0316/ENEC/23
Impact resistance:	IK08	CE certificate:	111/2023
Ingress protection:	IP54	PZH certificate:	B-BK-60212-0479/21
Mounting version:	surface	Environmental Product Declaration (EPD):	944/2026
Motion sensor:	yes	Manual:	Download PDF
DIMM DALI:	yes	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Dimensions of single box [mm]:	305/305/60	Plik LDT:	Download

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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