

SQ 300 LED PLUS 2800 LM 840 IP54 II KL. DALI RCR AW3H AT OPAL RAL9005 (25W) 300MM CORRIDOR

DETAILED CARD



TECHNICAL PARAMETERS

Index:	665974
Ingress protection:	IP54
Impact resistance:	IK08
Nominal power [W]:	25
Luminous flux [lm]*:	2800
Colour temperature [K]:	4000
SDCM:	3
Energy efficiency class:	E
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

Index:	665974	Glow wire test [°C]:	650
EAN:	5905963665974	Mounting version:	surface
Nominal power [W]:	25	Working temperature [°C]:	from -20 to +35
Supply voltage [V]:	220 - 240	Corridor function:	yes
Frequency [Hz]:	50 - 60	Motion sensor:	yes
Luminous flux [lm]:	2800	Emergency lighting [h]:	3
Emergency luminous flux [lm]*:	145	DIMM DALI:	yes
Luminous efficacy [lm/W]:	96	Dimensions of single box [mm]:	305/305/60
Energy efficiency class:	E	Number on the palette [pcs]:	120
Electrical protection class:	II	Net weight [kg]:	1,148
Colour temperature [K]:	4000	Category type:	dual-function luminaires
SDCM:	3	Category of application:	educational institutions, HoReCa, commercial facilities
Power factor:	0.92	Operating mode:	network-emergency
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 L80B10 [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 type:	OPAL	CE certificate:	111/2023
Diffuser colour:	white	ENEC Certificate:	0316/ENEC/23
Optics material:	PMMA	PZH certificate:	B-BK-60212-0479/21
Material of the body:	ABS	CNBOP certificate:	5152/2023
Colour of the body:	black	Environmental Product Declaration (EPD):	944/2026
Dimensions (H/W/T/S) [mm]:	300/300/58	Manual:	Download PDF
Mounting dimensions [mm]:	210	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Impact resistance:	IK08	Pliik LDT:	Download
Ingress protection:	IP54		

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DETAILED CARD 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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