SQ 300 LED PLUS 2400 LM 830 IP54 II KL. DALI RCR AW3H AT OPAL RAL9005 (25W) 300MM CORRIDOR
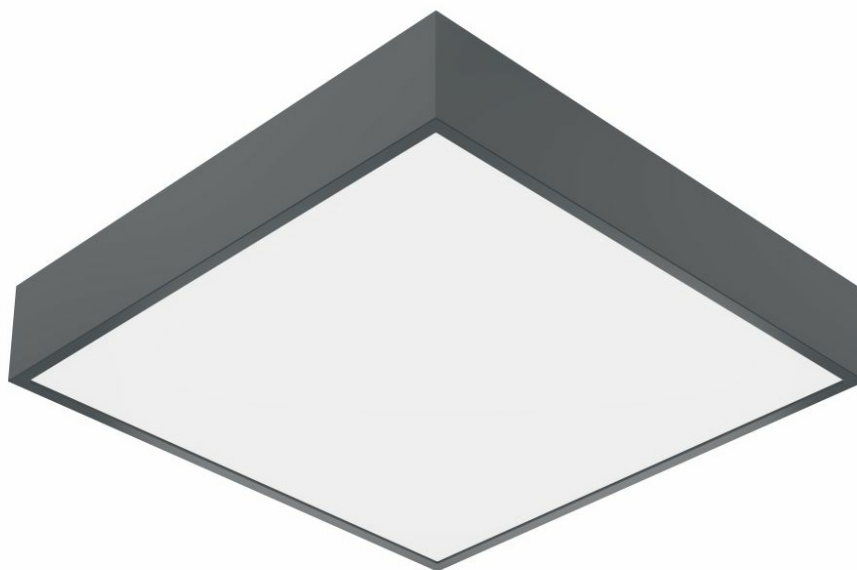
DETAILED CARD

TECHNICAL PARAMETERS

Index:	665998
Ingress protection:	IP54
Impact resistance:	IK08
Nominal power [W]:	25
Luminous flux [lm]*:	2400
Colour temperature [K]:	3000
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.

LENA LIGHTING

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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	665998	Impact resistance:	IK08
EAN:	5905963665998	Ingress protection:	IP54
Nominal power [W]:	25	Glow wire test [°C]:	650
Supply voltage [V]:	220 - 240	Mounting version:	surface
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -20 to +35
Luminous flux [lm]:	2400	Corridor function:	yes
Emergency luminous flux [lm]*:	145	Motion sensor:	yes
Luminous efficacy [lm/W]:	84	Emergency lighting [h]:	3
Energy efficiency class:	F	DIMM DALI:	yes
Electrical protection class:	II	Dimensions of single box [mm]:	305/305/60
Colour temperature [K]:	3000	Number on the palette [pcs]:	120
SDCM:	≤ 3	Net weight [kg]:	1.148
Power factor:	0.92	Category type:	bulkheads
Charging time [h:min]:	48	Category of application:	HoReCa, commercial facilities, educational institutions
Battery life [h:min]:	3	AC voltage range [V]:	176 - 280
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:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser type:	OPAL	Technical Warranty:	2 / 0.5 (battery)
Diffuser colour:	white	CE certificate:	111/2023
Optics material:	PMMA	ENEC Certificate:	0316/ENEC/23
Material of the body:	ABS	PZH certificate:	B-BK-60212-0479/21
Colour of the body:	black	CNBOP certificate:	5152/2023
Dimensions (H/W/T/S) [mm]:	300/300/58	Manual:	Download PDF
Mounting dimensions [mm]:	210		

LIGHT CURVES

cd/klm   η = 105%
— C0 - C180   — C90 - C270

LENA LIGHTING

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Page 2/2