SQ 300 LED PLUS LENS 2300LM 840 IP54 II KL. AW3H AT OPAL (24W) 300MM

DETAILED CARD





TECHNICAL PARAMETERS

Index:	664175
Ingress protection:	IP54
Impact resistance:	IK08
Nominal power [W]:	24
Luminous flux [lm]*:	2300
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
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 (IKO8). 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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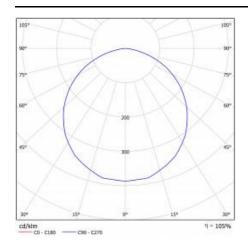
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	664175
EAN:	5905963664175
Light source:	LED module
Nominal power [W]:	24
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	2300
Emergency luminous flux [lm]*:	145
Luminous efficacy [lm/W]:	85
Energy efficiency class:	F
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
Power factor:	0.92
Beam angle [°]:	120
Diffuser material:	PS
Diffuser type:	OPAL
Diffuser colour:	white
Optics material:	PMMA
Optics:	lens
Material of the body:	ABS
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	300/300/58
Mounting dimensions [mm]:	210
Impact resistance:	IK08

Ingress protection:	IP54
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Emergency lighting [h]:	3
Dimensions of single box [mm]:	305/305/60
Number on the palette [pcs]:	120
Net weight [kg]:	43831
Category type:	dual-function luminaires
Category of application:	educational institutions, HoReCa, commercial facilities
Version:	LENS
Operating mode:	network-emergency
AC voltage range [V]:	220 - 240
LED lifespan L70B50 [h]:	120000
LED lifespan L80B20 [h]:	80000
LED lifespan L90B10 [h]:	40000
Light distribution type:	open space
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Technical Warranty:	2 / 0.5 (battery)
CE certificate:	111/2023
ENEC Certificate:	0316/ENEC/23
PZH certificate:	B-BK-60212-0479/21
CNBOP certificate:	5152/2023
Manual:	Download PDF
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LIGHT CURVES



Card creation date: 25 November 2025

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