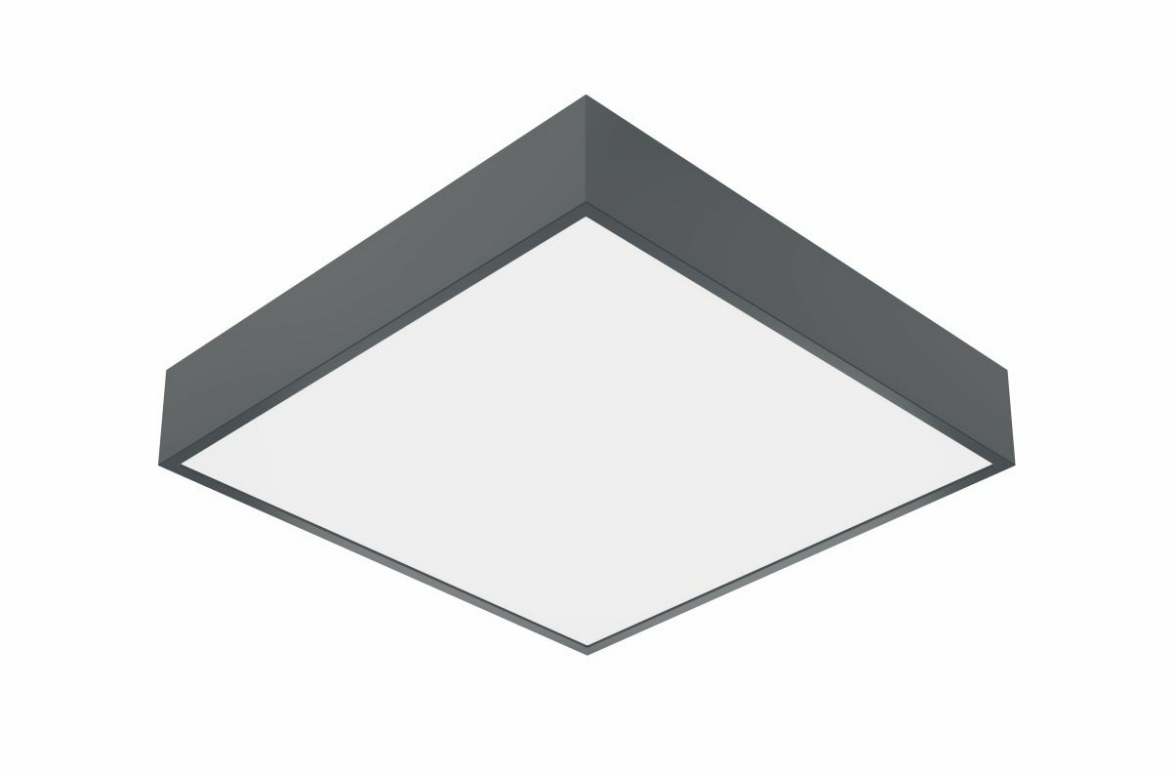
SQ 300 LED PLUS LENS 2300LM 840 IP54 II KL. OPAL RAL9005 (24W) 300MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	664182
Ingress protection:	IP54
Impact resistance:	IK08
Nominal power [W]:	24
Luminous flux [lm]*:	2300
Colour temperature [K]:	4000
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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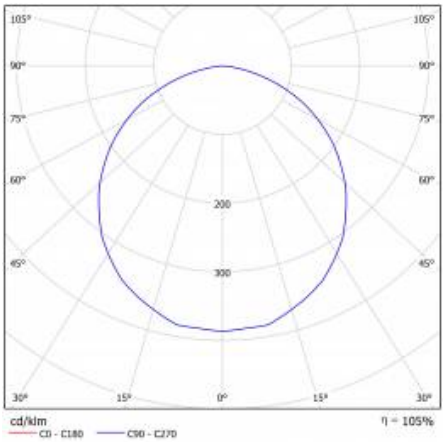
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	664182
Light source:	LED module
Nominal power [W]:	24
Rated power of the luminaire [W]:	26
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	2300
Luminous efficacy [lm/W]:	85
Energy efficiency class:	F
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
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:	black
Dimensions (H/W/T/S) [mm]:	300/300/58
Mounting dimensions [mm]:	210
Impact resistance:	IK08
Ingress protection:	IP54

Mounting version:	surface
Dimensions of single box [mm]:	305/305/60
Net weight [kg]:	0.855
Warranty [years]:	5
Category type:	bulkheads
Category of application:	educational institutions, HoReCa, commercial facilities
AC voltage range [V]:	220 - 240
LED lifespan L70B50 [h]:	120000
LED lifespan L80B10 [h]:	80000
LED lifespan L90B10 [h]:	40000
Light distribution type:	open space
Power factor:	0.92
Working temperature [°C]:	from -20 to +35
Permeability factor of the diffuser:	0.70
Version:	LENS
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
ENEC Certificate:	0316/ENEC/23
CE certificate:	111/2023
PZH certificate:	B-BK-60212-0479/21
Environmental Product Declaration (EPD):	944/2026
Manual:	Download PDF
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 111/2023

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