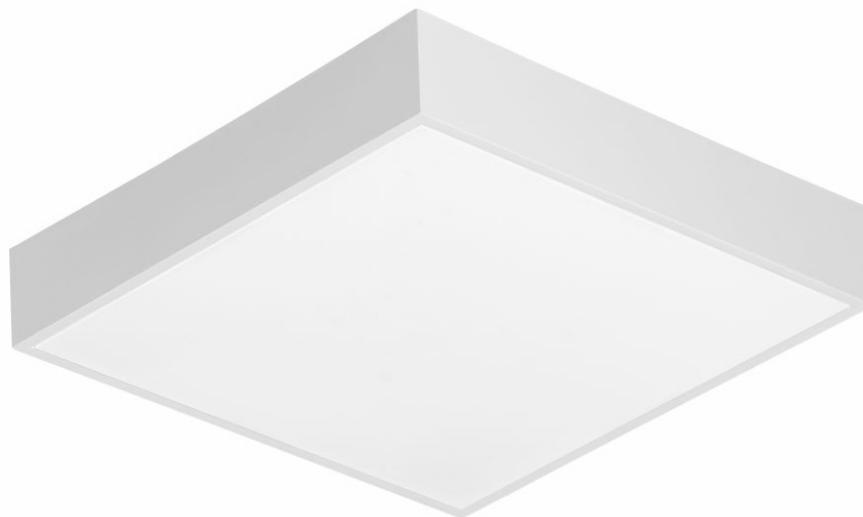


SQ 300 LED VD 2000LM 840 IP54 II KL. OPAL (23W) 300MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	664021
Ingress protection:	IP54
Impact resistance:	IK08
Nominal power [W]:	23
Luminous flux [lm]*:	2000
Colour temperature [K]:	4000
SDCM:	5
Energy efficiency class:	G
Material of the body:	ABS
Diffuser material:	PS

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 It provides low power consumption and all the advantages of modern lamps with an LED source.

APPLICATION

The surface-mounted luminaire for ceiling or wall mounting is intended for indoor use: utility rooms, staircases, passageways. It is recommended for use in public areas.

The luminaire is intended for indoor traffic zones included in table 5.1 of the EN12464 standard.

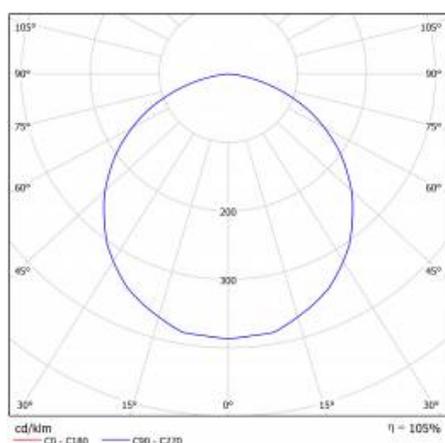
SQ 300 LED VD 2000LM 840 IP54 II KL. OPAL (23W) 300MM

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	664021	Ingress protection:	IP54
Light source:	LED module	Mounting version:	surface
Nominal power [W]:	23	Dimensions of single box [mm]:	305/305/60
Rated power of the luminaire [W]:	28	Net weight [kg]:	0.680
Supply voltage [V]:	220-240	Category type:	bulkheads
Frequency [Hz]:	50 - 60	Category of application:	educational institutions, HoReCa, commercial facilities
Luminous flux [lm]:	2000	AC voltage range [V]:	220 - 240
Luminous efficacy [lm/W]:	68	LED lifespan L70B50 [h]:	120000
Energy efficiency class:	G	LED lifespan L80B10 [h]:	85000
Electrical protection class:	II	LED lifespan L90B10 [h]:	45000
Colour temperature [K]:	4000	Light distribution type:	open space
Color rendering index (Ra) >:	80	Warranty [years]:	5
SDCM:	5	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Power factor:	0.90	Working temperature [°C]:	from -20 to +35
Beam angle [°]:	120	Permeability factor of the diffuser:	0.70
Surge protection [kV]:	1	Warranty [years]:	5
Diffuser material:	PS	ENEC Certificate:	0316/ENEC/23
Diffuser type:	OPAL	CE certificate:	119/2023
Diffuser colour:	white	PZH certificate:	
Material of the body:	ABS	Environmental Product Declaration (EPD):	944/2026
Colour of the body:	white	Manual:	Download PDF
Dimensions (H/W/T/S) [mm]:	300/300/58	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Mounting dimensions [mm]:	210	Plik LDT:	Download
Impact resistance:	IK08		

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: 119/2023



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