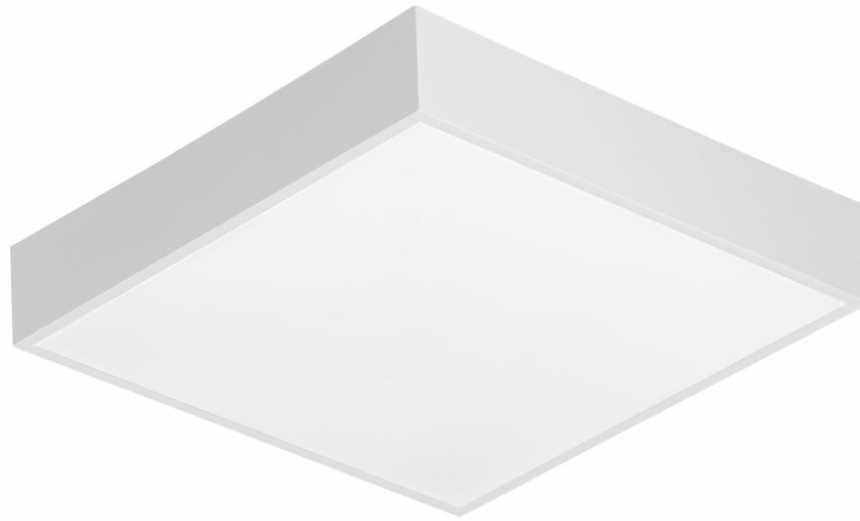


# SQ 300 LED PLUS 2800 LM 840 IP54 II KL. OPAL (25W) 300MM

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	665769
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK08
<b>Nominal power [W]:</b>	25
<b>Luminous flux [lm]*:</b>	2800
<b>Colour temperature [K]:</b>	4000
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	ABS
<b>Diffuser material:</b>	PS
<b>Diffuser type:</b>	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.

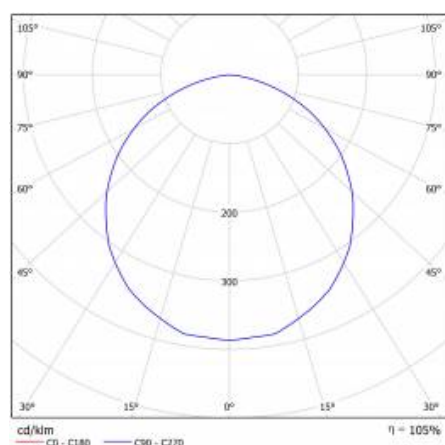
# SQ 300 LED PLUS 2800 LM 840 IP54 II KL. OPAL (25W) 300MM

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	665769	Warranty [years]:	5
Nominal power [W]:	25	Category type:	bulkheads
Rated power of the luminaire [W]:	28	Category of application:	educational institutions, HoReCa, commercial facilities
Supply voltage [V]:	220 - 240	AC voltage range [V]:	198-264
Frequency [Hz]:	50 - 60	LED lifespan L70B50 [h]:	120000
Luminous flux [lm]:	2800	LED lifespan L80B10 [h]:	80000
Luminous efficacy [lm/W]:	96	LED lifespan L90B10 [h]:	40000
Energy efficiency class:	E	Light distribution type:	open space
Electrical protection class:	II	SDCM:	3
Colour temperature [K]:	4000	Power factor:	0.93
Beam angle [°]:	120	Surge protection [kV]:	1
Diffuser material:	PS	Working temperature [°C]:	from -20 to +35
Diffuser type:	OPAL	Permeability factor of the diffuser:	0.70
Diffuser colour:	white	Glow wire test [°C]:	650
Optics material:	PMMA	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Material of the body:	ABS	Warranty [years]:	5
Colour of the body:	white	ENEC Certificate:	<a href="#">0316/ENEC/23</a>
Dimensions (H/W/T/S) [mm]:	300/300/58	CE certificate:	<a href="#">111/2023</a>
Mounting dimensions [mm]:	210	PZH certificate:	<a href="#">B-BK-60212-0479/21</a>
Impact resistance:	IK08	Environmental Product Declaration (EPD):	<a href="#">944/2026</a>
Ingress protection:	IP54	Manual:	<a href="#">Download PDF</a>
Mounting version:	surface	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Dimensions of single box [mm]:	305/305/60	Plik LDT:	<a href="#">Download</a>
Net weight [kg]:	0.858		

## 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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