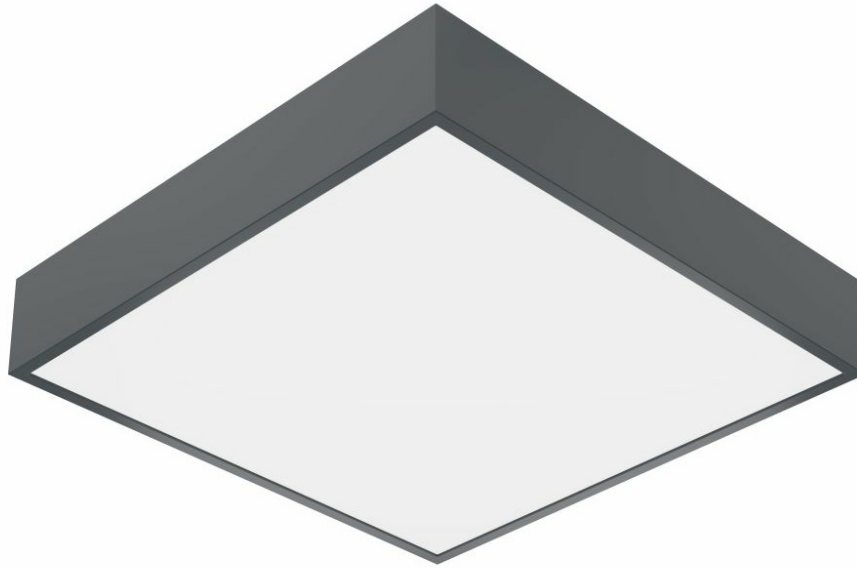


# SQ 300 LED PLUS 2400 LM 830 IP54 II KL. DALI OPAL RAL9005 (25W) 300MM

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	665875
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK08
<b>Nominal power [W]:</b>	25
<b>Luminous flux [lm]*:</b>	2400
<b>Colour temperature [K]:</b>	3000
<b>Energy efficiency class:</b>	F
<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 luminaire for ceiling or wall mounting is intended for indoor use: utility rooms, staircases, passageways. It is recommended for use in public areas.

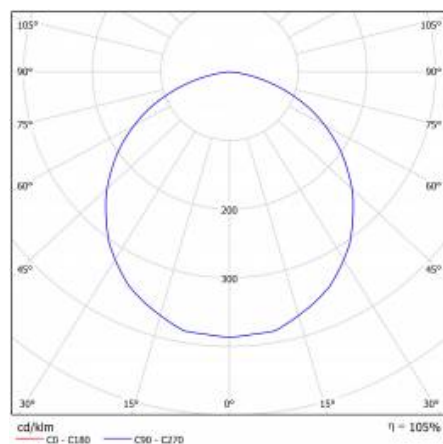
# SQ 300 LED PLUS 2400 LM 830 IP54 II KL. DALI OPAL RAL9005 (25W) 300MM

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	665875	DIMM DALI:	yes
Nominal power [W]:	25	Dimensions of single box [mm]:	305/305/60
Rated power of the luminaire [W]:	28	Net weight of the luminaire [kg]:	0.948
Supply voltage [V]:	220 - 240	Warranty [years]:	5
Frequency [Hz]:	50 - 60	Category type:	bulkheads
Luminous flux [lm]:	2400	Category of application:	HoReCa, commercial facilities, educational institutions
Luminous efficacy [lm/W]:	84	AC voltage range [V]:	198-264
Energy efficiency class:	F	LED lifespan L70B50 [h]:	120000
Electrical protection class:	II	LED lifespan L80B20 [h]:	80000
Colour temperature [K]:	3000	LED lifespan L90B10 [h]:	40000
Beam angle [°]:	120	Light distribution type:	open space
Diffuser material:	PS	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser type:	OPAL	SDCM:	≤ 3
Diffuser colour:	white	Power factor:	0.92
Optics material:	PMMA	Surge protection [kV]:	1
Material of the body:	ABS	Working temperature [°C]:	from -20 to +35
Colour of the body:	black	Permeability factor of the diffuser:	0.70
Dimensions (H/W/T/S) [mm]:	300/300/58	Glow wire test [°C]:	650
Mounting dimensions [mm]:	210	Warranty [years]:	5
Impact resistance:	IK08	CE certificate:	<a href="#">162/2020</a>
Ingress protection:	IP54	PZH certificate:	<a href="#">B-BK-60212-0479/21</a>
Mounting version:	surface	Manual:	<a href="#">Download PDF</a>

## LIGHT CURVES



Card creation date: 18 september 2020

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: 162/2020



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