

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	665806
<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.

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## TECHNICAL PARAMETERS TABLE

Index:	665806	Net weight [kg]:	0.910
Nominal power [W]:	25	Warranty [years]:	5
Rated power of the luminaire [W]:	28	Category type:	bulkheads
Supply voltage [V]:	220 - 240	Category of application:	educational institutions, HoReCa, commercial facilities
Frequency [Hz]:	50 - 60	AC voltage range [V]:	198-264
Luminous flux [lm]:	2800	LED lifespan L70B50 [h]:	120000
Luminous efficacy [lm/W]:	96	LED lifespan L80B10 [h]:	80000
Energy efficiency class:	E	LED lifespan L90B10 [h]:	40000
Electrical protection class:	II	Light distribution type:	open space
Colour temperature [K]:	4000	SDCM:	3
Beam angle [°]:	120	Power factor:	0.93
Diffuser material:	PS	Surge protection [kV]:	1
Diffuser type:	OPAL	Working temperature [°C]:	from -20 to +35
Diffuser colour:	white	Permeability factor of the diffuser:	0.70
Optics material:	PMMA	Glow wire test [°C]:	650
Material of the body:	ABS	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Colour of the body:	white	Warranty [years]:	5
Dimensions (H/W/T/S) [mm]:	300/300/58	ENEC Certificate:	<a href="#">0316/ENEC/23</a>
Mounting dimensions [mm]:	210	CE certificate:	<a href="#">111/2023</a>
Impact resistance:	IK08	PZH certificate:	<a href="#">B-BK-60212-0479/21</a>
Ingress protection:	IP54	Environmental Product Declaration (EPD):	<a href="#">944/2026</a>
Mounting version:	surface	Manual:	<a href="#">Download PDF</a>
Motion sensor:	yes	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Dimensions of single box [mm]:	305/305/60	Plik LDT:	<a href="#">Download</a>

## 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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