

# SQ 300 LED EVO PLUS 3000LM 830 IP54 II CL. RCR OPAL (31W) 300MM

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	742446
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK08
<b>Rated power of the luminaire [W]*:</b>	31
<b>Luminous flux [lm]*:</b>	3000
<b>Colour temperature [K]:</b>	3000
<b>Color rendering index (Ra) &gt;:</b>	80
<b>SDCM:</b>	3
<b>Energy efficiency class:</b>	F
<b>Material of the body:</b>	ABS

## CHARACTERISTICS

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:	742446	Mounting dimensions [mm]:	210
EAN:	5905963742446	Impact resistance:	IK08
Rated power of the luminaire [W]:	31	Ingress protection:	IP54
Supply voltage [V]:	220 - 240	Mounting version:	surface
Frequency [Hz]:	50-60	Working temperature [°C]:	from -20 to +35
Luminous flux [lm]:	3000	Motion sensor:	yes
Luminous efficacy [lm/W]:	97	Dimensions of single box [mm]:	305/305/60
Energy efficiency class:	F	Number on the palette [pcs]:	120
Electrical protection class:	II	Net weight [kg]:	0.750
Colour temperature [K]:	3000	Category type:	bulkheads
Color rendering index (Ra) >:	80	Category of application:	educational institutions, HoReCa, commercial facilities
SDCM:	3	AC voltage range [V]:	220 - 240
Power factor:	0.98	LED lifespan L70B50 [h]:	118000
Beam angle [°]:	120	LED lifespan L80B10 [h]:	75000
Surge protection [kV]:	1	LED lifespan L90B10 [h]:	36000
Diffuser material:	PS	Light distribution type:	open space
Diffuser type:	OPAL	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser colour:	white	Warranty [years]:	5
Optics material:	PMMA	CE certificate:	<a href="#">97/2026</a>
Material of the body:	ABS	ENEC Certificate:	0316/ENEC/29
Colour of the body:	white	Manual:	<a href="#">Download PDF</a>
Dimensions (H/W/T/S) [mm]:	300/300/58		

## LIGHT CURVES



Card creation date: 18 June 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: 97/2026



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