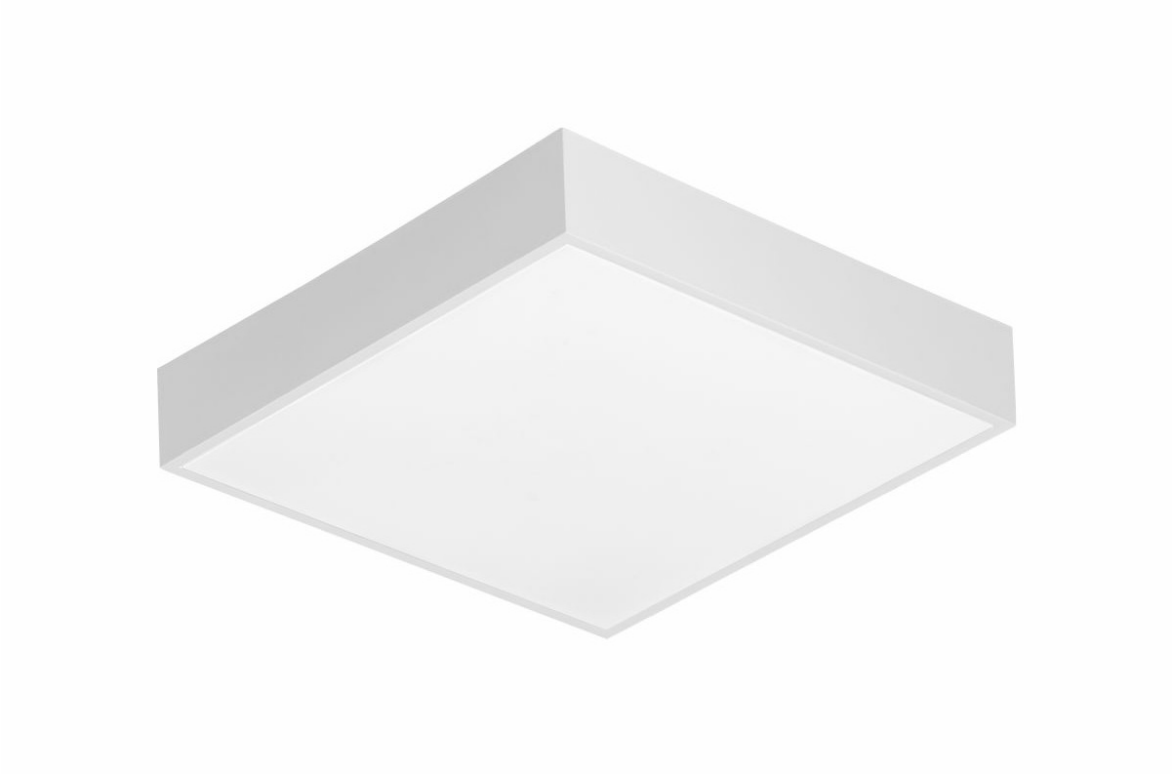
SQ 300 LED EVO PLUS 2400LM 840 IP54 II CL. RCR OPAL (23W) 300MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	742415
Ingress protection:	IP54
Impact resistance:	IK08
Rated power of the luminaire [W]*:	23
Luminous flux [lm]*:	2400
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Energy efficiency class:	F
Material of the body:	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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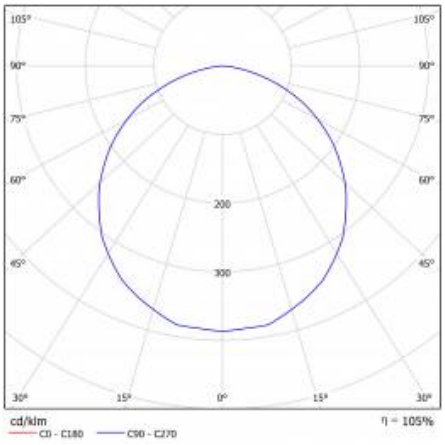
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	742415
EAN:	5905963742415
Rated power of the luminaire [W]:	23
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50-60
Luminous flux [lm]:	2400
Luminous efficacy [lm/W]:	105
Energy efficiency class:	F
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.98
Beam angle [°]:	120
Surge protection [kV]:	1
Diffuser material:	PC
Diffuser type:	OPAL
Diffuser colour:	white
Optics material:	PMMA
Material of the body:	ABS
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	300/300/58
Mounting dimensions [mm]:	210
Impact resistance:	IK08

Ingress protection:	IP54
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Motion sensor:	yes
Version:	RCR Merrytek
Dimensions of single box [mm]:	305/305/60
Number on the palette [pcs]:	120
Net weight [kg]:	0.750
Category type:	bulkheads
Category of application:	educational institutions, HoReCa, commercial facilities
AC voltage range [V]:	220 - 240
LED lifespan L70B50 [h]:	118000
LED lifespan L80B10 [h]:	75000
LED lifespan L90B10 [h]:	36000
Light distribution type:	open space
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
CE certificate:	97/2026
PZH certificate:	B-BK-60212-0479/21
Environmental Product Declaration (EPD):	944/2026
Manual:	Download PDF
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Plik LDT:	Download

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 97/2026

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