

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	412806
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.

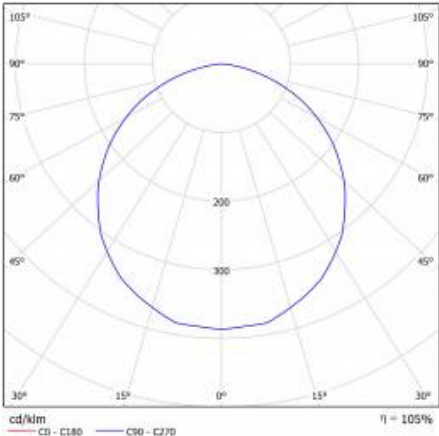
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TECHNICAL PARAMETERS TABLE

Index:	412806	Ingress protection:	IP54
EAN:	5905963412806	Mounting version:	surface
Rated power of the luminaire [W]:	23	Working temperature [°C]:	from -20 to +35
Supply voltage [V]:	220 - 240	Motion sensor:	yes
Frequency [Hz]:	50-60	Version:	RCR Hytronik
Luminous flux [lm]:	2400	Dimensions of single box [mm]:	305/305/60
Luminous efficacy [lm/W]:	105	Number on the palette [pcs]:	120
Energy efficiency class:	F	Net weight [kg]:	0.750
Electrical protection class:	II	Category type:	bulkheads
Colour temperature [K]:	4000	Category of application:	educational institutions, HoReCa, commercial facilities
Color rendering index (Ra) >:	80	AC voltage range [V]:	220 - 240
SDCM:	3	LED lifespan L70B50 [h]:	118000
Power factor:	0.98	LED lifespan L80B10 [h]:	75000
Beam angle [°]:	120	LED lifespan L90B10 [h]:	36000
Surge protection [kV]:	1	Light distribution type:	open space
Diffuser material:	PS	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser type:	OPAL	Warranty [years]:	5
Diffuser colour:	white	CE certificate:	
Optics material:	PMMA	ENEC Certificate:	0316/ENEC/23
Material of the body:	ABS	PZH certificate:	B-BK-60212-0479/21
Colour of the body:	white	Environmental Product Declaration (EPD):	944/2026
Dimensions (H/W/T/S) [mm]:	300/300/58	Manual:	Download PDF
Mounting dimensions [mm]:	210	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Impact resistance:	IK08	Plik LDT:	Download

LIGHT CURVES



Card creation date: 24 July 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: