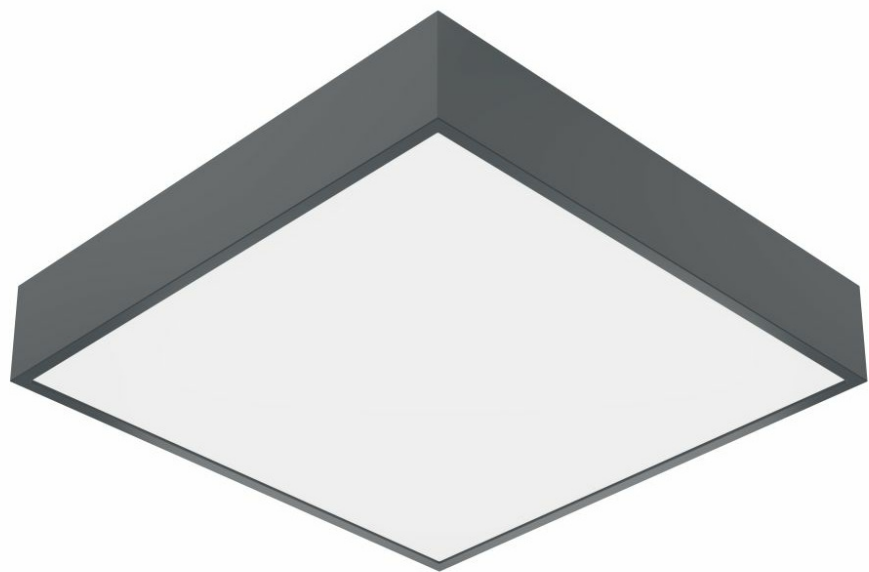


SQ 300 LED VD LENS 1400LM 840 IP54 II KL. RCR OPAL RAL9005 (13W) 300MM (H)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	x
Ingress protection:	IP54
Impact resistance:	IK08
Nominal power [W]:	13
Luminous flux [lm]*:	1400 - 2000
Colour temperature [K]:	4000
SDCM:	≤ 5
Energy efficiency class:	F; G
Material of the body:	ABS
Diffuser material:	PS

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 It provides low power consumption and all the advantages of modern lamps with an LED source.

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.

The luminaire is intended for indoor traffic zones included in table 5.1 of the EN12464 standard.

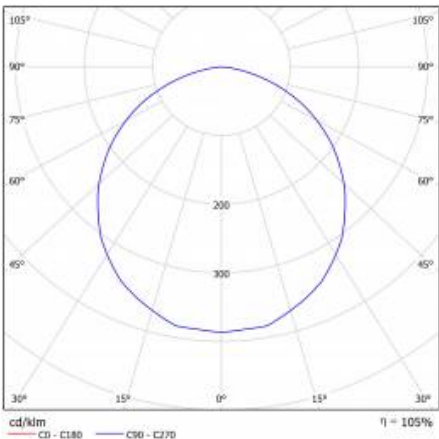
SQ 300 LED VD LENS 1400LM 840 IP54 II KL. RCR OPAL RAL9005 (13W) 300MM (H)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	x	Ingress protection:	IP54
Light source:	moduł LED	Mounting version:	natynkowy
Nominal power [W]:	13	Motion sensor:	yes
Rated power of the luminaire [W]:	16.40; 17.40; 23.00; 28.00; 29.00	Dimensions of single box [mm]:	305/305/60; 305x305x60
Supply voltage [V]:	220-240	Category type:	bulkheads
Frequency [Hz]:	50-60	Category of application:	HoReCa, commercial facilities, educational institutions
Luminous flux [lm]:	1400 - 2000	AC voltage range [V]:	220 - 240; 230
Energy efficiency class:	F; G	LED lifespan L70B50 [h]:	125 000; 120000
Electrical protection class:	II	LED lifespan L80B20 [h]:	80 000; 85000
Colour temperature [K]:	4000	LED lifespan L90B10 [h]:	40 000; 45000
Colour rendering index:	>80	Light distribution type:	open space
SDCM:	≤ 5	Warranty [years]:	5
Power factor:	0.84; 0.90; 0.98	Version:	LENS
Beam angle [°]:	120	Photobiological safety:	grupa ryzyka 1 (niskie ryzyko)
Surge protection [kV]:	1	Max load (RCR) [W]:	100; 400
Diffuser material:	PS	Working temperature [°C]:	od -20 do +35
Diffuser type:	OPAL	Corridor function:	yes
Diffuser colour:	biały	Permeability factor of the diffuser:	0.70
Optics material:	PMMA	Dusk sensor:	yes
Optics:	soczewka	Warranty [years]:	2; 5
Material of the body:	ABS	CE certificate:	119/2023; 57/2020
Colour of the body:	biały; czarny; czarny RAL9005	PZH certificate:	B-BK-60212-0479/21
Dimensions (H/W/T/S) [mm]:	300/300/58	Manual:	Download PDF
Mounting dimensions [mm]:	210	ENEC Certificate:	0316/ENEC/23
Impact resistance:	IK08		

LIGHT CURVES



Card creation date: 02 June 2023
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: 57/2020



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