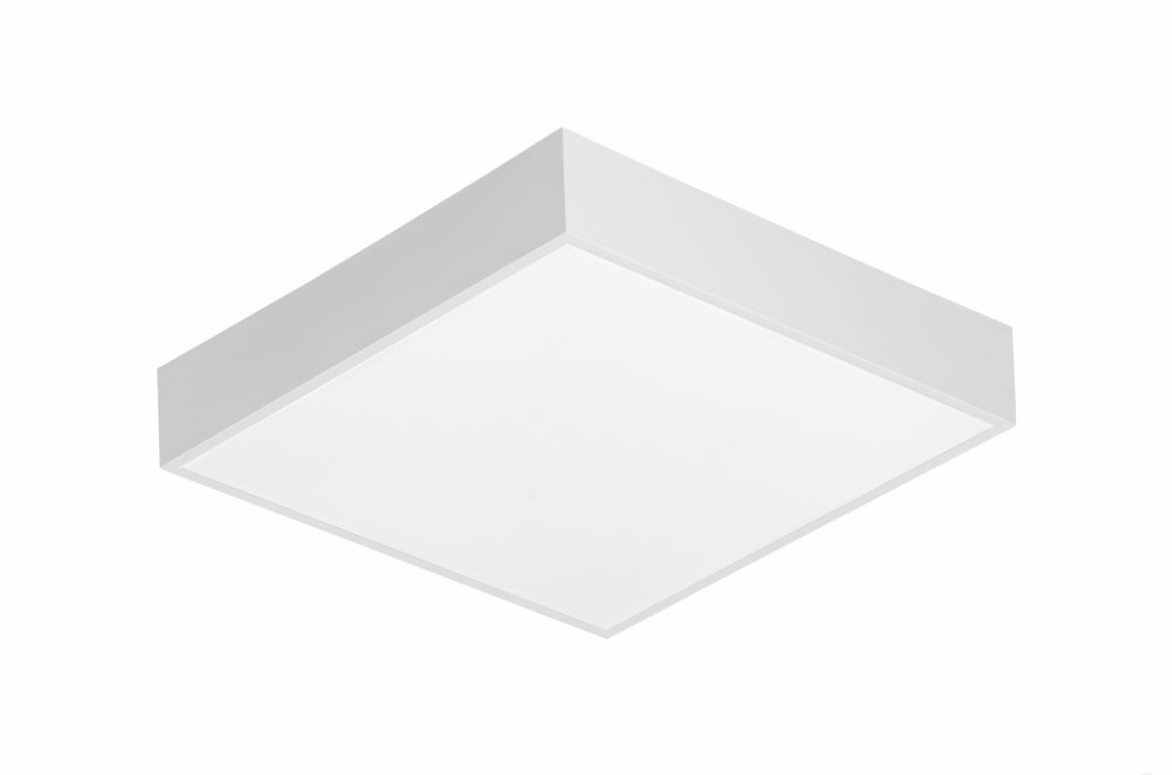
SQ 300 LED VD 1500LM 840 IP54 II KL. RCR OPAL (13W) 300MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	664014
Ingress protection:	IP54
Impact resistance:	IK08
Nominal power [W]:	13
Luminous flux [lm]*:	1500
Colour temperature [K]:	4000
SDCM:	≤ 5
Energy efficiency class:	F
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.

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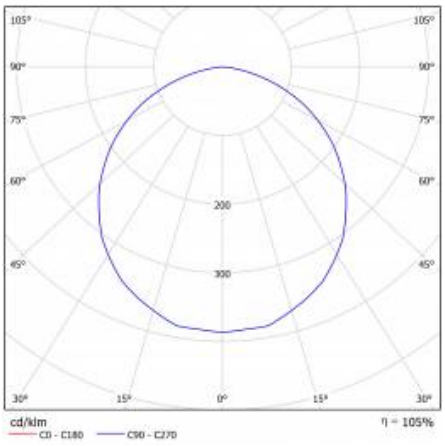
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	664014
Light source:	LED module
Nominal power [W]:	13
Rated power of the luminaire [W]:	17.40
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	1500
Luminous efficacy [lm/W]:	82
Energy efficiency class:	F
Electrical protection class:	II
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 5
Power factor:	0.90
Beam angle [°]:	120
Surge protection [kV]:	1
Diffuser material:	PS
Diffuser type:	OPAL
Diffuser colour:	white
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
Motion sensor:	yes
Dimensions of single box [mm]:	305/305/60
Net weight [kg]:	0.700
Category type:	bulkheads
Category of application:	HoReCa, commercial facilities, educational institutions
AC voltage range [V]:	220 - 240
LED lifespan L70B50 [h]:	120000
LED lifespan L80B20 [h]:	85000
LED lifespan L90B10 [h]:	45000
Light distribution type:	open space
Warranty [years]:	5
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Working temperature [°C]:	from -20 to +35
Permeability factor of the diffuser:	0.70
Warranty [years]:	2
CE certificate:	57/2020
PZH certificate:	
Manual:	Download PDF
ENEC Certificate:	0316/ENEC/23

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 andelectronic waste equipment regulations (WEEE).

CE Certificate CE - Nr: 57/2020

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