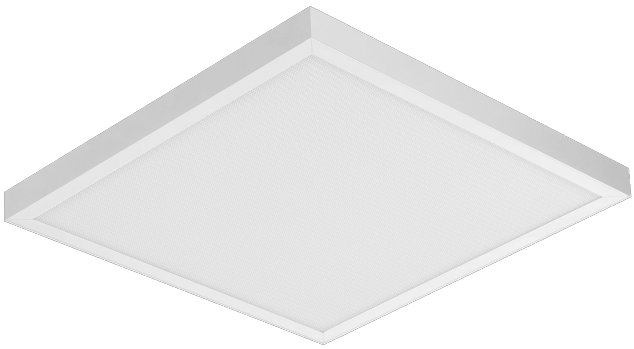
SQ 600 LED IOT BT 8400LM PRM RCR I KL. 592X592MM 840 (60W)

DETAILED CARD



TECHNICAL PARAMETERS

Light source:	LED module
Nominal power [W]:	60
Luminous flux [lm]*:	8400
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	129
Energy efficiency class:	D
Electrical protection class:	I
Colour temperature [K]:	4000
Diffuser colour:	transparent

CHARACTERISTICS

SQ 600 LED is a new line of square luminaires. The construction, designed from scratch, introduces new solutions ensuring excellent lighting parameters. The body is made of plastic, therefore it is characterized by low weight. The diffuser provides excellent light transmission.The integrated LED module guarantees low power consumption and all the advantages of modern LED light sources.
The luminaire is available in 2 versions:
- with OPAL diffuser - providing soft light;
- with PRM diffuser - with higher luminous efficiency and low glare UGR <19 (18W, 24W, 32W versions).
Available options:
- RCR sensor - sensor used for motion detection, without twilight detection option; uses microwaves for detection (active sensor),
- control in the DALI standard,
- CORRIDOR corridor function (RCR + DALI).
The ingress protection- depends on the method of installation:
- surface mounted - IP20,
- flush-mounted - IP44/20.

APPLICATION

Surface-mounted luminaire with the possibility of flush mounting in modular ceilings and in plasterboard ceilings (using plasterboard recessing kit) is especially recommended for offices, spacious corridors and public spaces.

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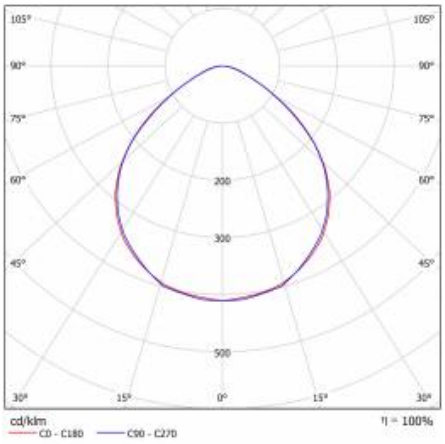
TECHNICAL PARAMETERS TABLE

Index:	670985
Light source:	LED module
Nominal power [W]:	60
Luminous flux [lm]:	8400
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	129
Energy efficiency class:	D
Electrical protection class:	I
Colour temperature [K]:	4000
Colour rendering index:	>80
LED lifespan L70B50 [h]:	132000
LED lifespan L80B20 [h]:	84000
LED lifespan L90B10 [h]:	42000

Beam angle [°]:	120
Light distribution type:	open space
Diffuser material:	PS
Diffuser type:	PRM
Diffuser colour:	transparent
Material of the body:	ABS
Dimensions (H/W/T/S) [mm]:	592/592/44
Ingress protection:	IP44/IP20
Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Motion sensor:	yes
Warranty [years]:	5
Category type:	louvres
CE certificate:	442/2023

LIGHT CURVES



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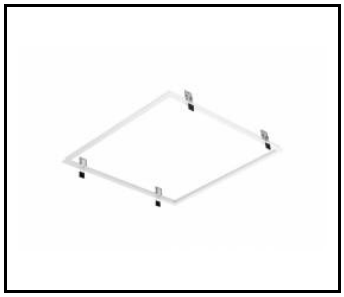
DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
999543	Plasterboard recessing kit 630x630 white
978395	Installation kit SQ 600 Ceiling system H40 100x100



Plasterboard recessing kit 630x630 white (999543)

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: 442/2023

LENA LIGHTING

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