## SQ 600 LED 3400LM PRM I KL. IP20 592X592MM 830 (24W) RAL9005

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Index:	668944
Ingress protection:	IP44/IP20
Nominal power [W]:	24
Luminous flux [lm]*:	3400
Colour rendering index:	80
SDCM:	≤3
Energy efficiency class:	D
Material of the body:	ABS
Diffuser material:	PS
Diffuser type:	PRM

### **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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Index:         668944           Light source:         LED module           Nominal power [W]:         24           Rated power of the luminaire [W]:         25           Supply voltage [V]:         220-240           Frequency [Hz]:         50 - 60           Luminous flux [Im]:         3400           Luminous efficacy [Im/W]:         136           Energy efficiency class:         D           Electrical protection class:         I           Colour temperature [K]:         3000           Colour rendering index:         80           SDCM:         ≤ 3           Power factor:         0.95           Diffuser material:         PS           Diffuser type:         PRM           Diffuser colour:         transparent           Material of the body:         black mat		
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SDCM: ≤ 3  Power factor: 0.95  Diffuser material: PS  Diffuser type: PRM  Diffuser colour: transparent  Material of the body: ABS	Colour temperature [K]:	3000
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Diffuser colour: transparent  Material of the body: ABS	Diffuser material:	PS
Material of the body: ABS	Diffuser type:	PRM
	Diffuser colour:	transparent
Colour of the body: black mat	Material of the body:	ABS
	Colour of the body:	black mat

Dimensions (H/W/T/S) [mm]:	592/592/44
Mounting dimensions [mm]:	563/297
Ingress protection:	IP44/IP20
Glow wire test [°C]:	650
Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Net weight [kg]:	1.730
Category type:	troffers
Category of application:	educational institutions, commercial facilities
LED lifespan L70B50 [h]:	132000
LED lifespan L80B20 [h]:	84000
LED lifespan L90B10 [h]:	42000
Light distribution type:	open space
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Technical Warranty:	5
PZH certificate:	B-BK-60212-0618/20
CE certificate:	110/2023
Manual:	Download PDF
ENEC Certificate:	PL BBJ/006/2021/M1
Plik LDT:	Download

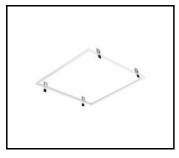


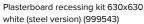
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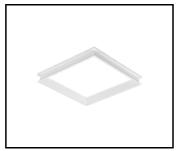
**DETAILED CARD** 

### **ACCESSORIES AVAILABLE**

index	Name
999543	Plasterboard recessing kit 630x630 white (steel version)
978395	Installation kit SQ 600 Ceiling system H40 100x100
374845	Frame adapter KG 635x635 WHITE
998966	Frame steel white structure RAL9016 600x600 SM "well effect"







Frame steel white structure RAL9016 600x600 SM "well effect" (998966)

Card creation date: 01 September 2025

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%

