SQ 600 LED 10900LM PRM I KL. IP20 592X592MM 840 (73W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	668814
Ingress protection:	IP44/IP20
Nominal power [W]:	73
Luminous flux [lm]*:	10900
Colour rendering index:	80
SDCM:	≤ 3
Energy efficiency class:	C
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.
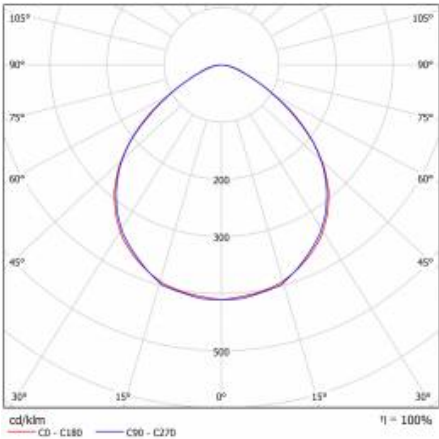
LENA LIGHTING

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TECHNICAL PARAMETERS TABLE

Index:	668814	Ingress protection:	IP44/IP20
Light source:	LED module	Glow wire test [°C]:	650
Nominal power [W]:	73	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Rated power of the luminaire [W]:	75		
Supply voltage [V]:	220 - 240	Net weight [kg]:	62
Frequency [Hz]:	50 - 60	Category type:	troffers
Luminous flux [lm]:	10900	Category of application:	educational institutions, commercial facilities
Luminous efficacy [lm/W]:	145		
Energy efficiency class:	C	AC voltage range [V]:	198 – 264
Electrical protection class:	I	DC voltage range [V]:	176 – 280
Colour temperature [K]:	4000	LED lifespan L70B50 [h]:	98000
Colour rendering index:	80	LED lifespan L80B20 [h]:	62000
SDCM:	≤ 3	LED lifespan L90B10 [h]:	30000
Power factor:	0.95	Light distribution type:	open space
Diffuser material:	PS	EAN:	6688145905963
Diffuser type:	PRM	Plug type:	80W/150-350mA 120-350VDC HELVAR LL 1x23-80-E-CC
Diffuser colour:	transparent		
Material of the body:	ABS	PZH certificate:	B-BK-60212-0618/20
Colour of the body:	white	Version:	FR4
Dimensions (H/W/T/S) [mm]:	592/592/44	CE certificate:	110/2023
Mounting dimensions [mm]:	563/297	Manual:	Download PDF
		ENEC Certificate:	PL BBJ/006/2021/M1
		Plik LDT:	Download

LIGHT CURVES

cd/klm
C0 - C180   C90 - C270
η = 100%

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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"

Plasterboard recessing kit 630x630 white (steel version) (999543)

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

Certificate CE - Nr: 110/2023

LENA LIGHTING

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