SQ 600 LED 8400LM PRM DALI I KL. IP20 592X592MM 840 (60W) RAL9005

DETAILED CARD

TECHNICAL PARAMETERS

Index:	668791
Ingress protection:	IP44/IP20
Nominal power [W]:	60
Luminous flux [lm]*:	8400
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.

LENA LIGHTING

SQ 600 LED 8400LM PRM DALI I KL. IP20 592X592MM 840 (60W) RAL9005

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	668791	**Dimensions (H/W/T/S) [mm]:**	592/592/44
Light source:	LED module	**Mounting dimensions [mm]:**	563/297
Nominal power [W]:	60	**Ingress protection:**	IP44/IP20
Rated power of the luminaire [W]:	65	**Glow wire test [°C]:**	650
Supply voltage [V]:	220-240	**Mounting version:**	surface mounted; recessed mounted in modular ceiling possible
Frequency [Hz]:	50 - 60		
Luminous flux [lm]:	8400	**DIMM DALI:**	yes
Luminous efficacy [lm/W]:	129	**Net weight [kg]:**	2.230
Energy efficiency class:	D	**Category type:**	troffers
Electrical protection class:	I	**Category of application:**	educational institutions, commercial facilities
Colour temperature [K]:	4000	**LED lifespan L70B50 [h]:**	132000
Colour rendering index:	80	**LED lifespan L80B20 [h]:**	84000
SDCM:	≤ 3	**LED lifespan L90B10 [h]:**	42000
Power factor:	0.90	**Light distribution type:**	open space
Diffuser material:	PS	**Technical Warranty:**	5
Diffuser type:	PRM	**PZH certificate:**	B-BK-60212-0618/20
Diffuser colour:	transparent	**CE certificate:**	110/2023
Material of the body:	ABS	**Manual:**	Download PDF
Colour of the body:	black mat	**ENEC Certificate:**	PL BBJ/006/2021/M1
		Plik LDT:	Download

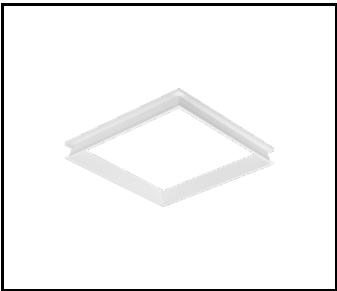# SQ 600 LED 8400LM PRM DALI I KL. IP20 592X592MM 840 (60W) RAL9005

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)

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl

Page 3/3