SQ 600 LED 6800LM PRM I CL. IP20 592X592MM 840 AW3H (52W) RAL9005

DETAILED CARD

TECHNICAL PARAMETERS

Index:	669606
Ingress protection:	IP44/IP20
Nominal power [W]:	52
Luminous flux [lm]*:	6800
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 AW 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

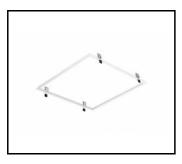|			
Index:	669606	Material of the body:	ABS
EAN:	5905963669606	Colour of the body:	black mat
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	592/592/44
Nominal power [W]:	52	Mounting dimensions [mm]:	563/297
Supply voltage [V]:	220 - 240V	Ingress protection:	IP44/IP20
Frequency [Hz]:	50 - 60	Glow wire test [°C]:	650
Luminous flux [lm]:	6800	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Emergency luminous flux [lm]*:	200		
Luminous efficacy [lm/W]:	128	Emergency lighting [h]:	3
Energy efficiency class:	D	Net weight [kg]:	2.230
Electrical protection class:	I	Category type:	dual-function luminaires
Colour temperature [K]:	4000	Category of application:	educational institutions, commercial facilities
Colour rendering index:	80		
SDCM:	≤ 3	LED lifespan L70B50 [h]:	132000
Power factor:	0.95	LED lifespan L80B20 [h]:	84 000
Charging time [h:min]:	3	LED lifespan L90B10 [h]:	42000
Battery life [h:min]:	3	Light distribution type:	open space
Battery:	NiMh	Technical Warranty:	2 / 0.5 (battery)
Battery capacity [mAh]:	2100	CE certificate:	110/2023
Diffuser material:	PS	ENEC Certificate:	PL BBJ/006/2021/M1
Diffuser type:	PRM	PZH certificate:	B-BK-60212-0618/20
Diffuser colour:	transparent	CNBOP certificate:	5152/2023
		Manual:	Download PDF

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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

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

Certificate CE - Nr: 110/2023

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