SQ 600 LED AW

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP44/IP20
Nominal power [W]:	18.00 - 73.00
Luminous flux [lm]*:	2650 - 10907
Color rendering index (Ra) >:	80
SDCM:	3; 5
Energy efficiency class:	C; D; E; F
Material of the body:	ABS
Diffuser material:	PS
Diffuser type:	OPAL; PRM
Mounting version:	recessed mounted in modular ceiling possible; surface mounted
Dimensions (H/W/T/S) [mm]:	592/592/44;
Autotest:	yes
CNBOP certificate:	5152/2023

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.

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AVAILABLE VERSIONS

Click index >>, to see details

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Emergency luminous flux [lm]*	Diffuser type	Emergency lighting [h]	Colour of the body	Index
18	3000	2650	200	PRM	3	white	>> 669439
18	3000	2650	200	PRM	3	black mat	>> 669453
18	4000	2800	200	PRM	3	white	>> 669422
18	4000	2800	200	PRM	3	black mat	>> 669446
24	3000	3400	200	PRM	3	black mat	>> 669491
24	3000	3400	200	PRM	3	white	>> 669477
24	4000	3700	200	PRM	3	black mat	>> 669484
24	4000	3700	200	PRM	3	white	>> 669460
29	3000	2900	200	OPAL	3	white	>> 669316
29	3000	2900	200	OPAL	3	black mat	>> 669330
29	4000	3100	200	OPAL	3	black mat	>> 669323
29	4000	3100	200	OPAL	3	white	>> 669309
32	3000	4400	200	PRM	3	black mat	>> 669538
32	3000	4400	200	PRM	3	white	>> 669514
32	4000	4700	200	PRM	3	black mat	>> 669521
32	4000	4700	200	PRM	3	white	>> 669507
37	3000	3500	200	OPAL	3	white	>> 669354
37	3000	3500	200	OPAL	3	black mat	>> 669378
37	4000	3700	200	OPAL	3	white	>> 669347
37	4000	3700	200	OPAL	3	black mat	>> 669361
42	3000	5600	200	PRM	3	white	>> 669552
42	3000	5600	200	PRM	3	black mat	>> 669576
42	4000	6000	200	PRM	3	white	>> 669545
42	4000	6000	200	PRM	3	black mat	>> 669569
45	3000	4100	200	OPAL	3	white	>> 669392
45	3000	4100	200	OPAL	3	black mat	>> 669415
45	4000	4400	200	OPAL	3	black mat	>> 669408
45	4000	4400	200	OPAL	3	white	>> 669385
52	3000	6350	200	PRM	3	black mat	>> 669613
52	3000	6350	200	PRM	3	white	>> 669590
52	4000	6800	200	PRM	3	white	>> 669583
52	4000	6800	200	PRM	3	black mat	>> 669606
60	4000	8400	200	PRM	3	black mat	>> 669637
60	4000	8400	200	PRM	3	white	>> 669620
73	4000	10907	200	PRM	3	black mat	>> 669651

SQ 600 LED AW

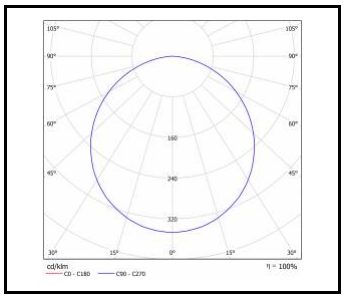
GENERAL CARD

73	4000	10907	200	PRM	3	white	>> 669644

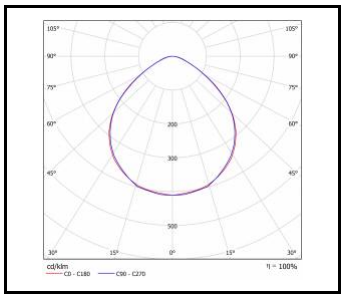
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LUMINOUS INTENSITY DISTRIB. CURVE



SQ 600 LED OPAL



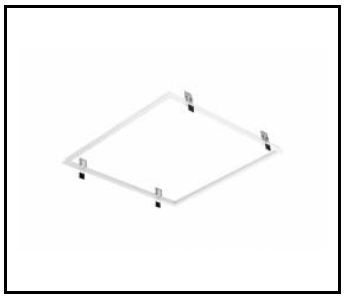
SQ 600 LED PRM

SQ 600 LED AW

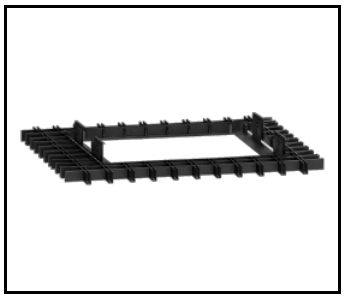
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ACCESSORIES AVAILABLE

index	Name
374845	Frame adapter KG 635x635 WHITE
978395	Installation kit SQ 600 Ceiling system H40 100x100



Frame adapter KG 635x635 WHITE (374845)



Installation kit SQ 600 Ceiling system H40 100x100 (978395)

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: 110/2023

LENA LIGHTING

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