

# SQ 600 LED AW

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP44/IP20
<b>Nominal power [W]:</b>	18.00 - 73.00
<b>Luminous flux [lm]*:</b>	2650 - 10907
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3; ≤ 5
<b>Energy efficiency class:</b>	C; D; E; F
<b>Material of the body:</b>	ABS
<b>Diffuser material:</b>	PS
<b>Diffuser type:</b>	OPAL; PRM
<b>Mounting version:</b>	recessed mounted in modular ceiling possible; surface mounted
<b>Dimensions (H/W/T/S) [mm]:</b>	592/592/44;
<b>CNBOP certificate:</b>	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	<a href="#">&gt;&gt; 669439</a>
18	3000	2650	200	PRM	3	black mat	<a href="#">&gt;&gt; 669453</a>
18	4000	2800	200	PRM	3	white	<a href="#">&gt;&gt; 669422</a>
18	4000	2800	200	PRM	3	black mat	<a href="#">&gt;&gt; 669446</a>
24	3000	3400	200	PRM	3	white	<a href="#">&gt;&gt; 669477</a>
24	3000	3400	200	PRM	3	black mat	<a href="#">&gt;&gt; 669491</a>
24	4000	3700	200	PRM	3	white	<a href="#">&gt;&gt; 669460</a>
24	4000	3700	200	PRM	3	black mat	<a href="#">&gt;&gt; 669484</a>
29	3000	2900	200	OPAL	3	white	<a href="#">&gt;&gt; 669316</a>
29	3000	2900	200	OPAL	3	black mat	<a href="#">&gt;&gt; 669330</a>
29	4000	3100	200	OPAL	3	white	<a href="#">&gt;&gt; 669309</a>
29	4000	3100	200	OPAL	3	black mat	<a href="#">&gt;&gt; 669323</a>
32	3000	4400	200	PRM	3	white	<a href="#">&gt;&gt; 669514</a>
32	3000	4400	200	PRM	3	black mat	<a href="#">&gt;&gt; 669538</a>
32	4000	4700	200	PRM	3	white	<a href="#">&gt;&gt; 669507</a>
32	4000	4700	200	PRM	3	black mat	<a href="#">&gt;&gt; 669521</a>
37	3000	3500	200	OPAL	3	white	<a href="#">&gt;&gt; 669354</a>
37	3000	3500	200	OPAL	3	black mat	<a href="#">&gt;&gt; 669378</a>
37	4000	3700	200	OPAL	3	white	<a href="#">&gt;&gt; 669347</a>
37	4000	3700	200	OPAL	3	black mat	<a href="#">&gt;&gt; 669361</a>
42	3000	5600	200	PRM	3	white	<a href="#">&gt;&gt; 669552</a>
42	3000	5600	200	PRM	3	black mat	<a href="#">&gt;&gt; 669576</a>
42	4000	6000	200	PRM	3	white	<a href="#">&gt;&gt; 669545</a>
42	4000	6000	200	PRM	3	black mat	<a href="#">&gt;&gt; 669569</a>
45	3000	4100	200	OPAL	3	white	<a href="#">&gt;&gt; 669392</a>
45	3000	4100	200	OPAL	3	black mat	<a href="#">&gt;&gt; 669415</a>
45	4000	4400	200	OPAL	3	white	<a href="#">&gt;&gt; 669385</a>
45	4000	4400	200	OPAL	3	black mat	<a href="#">&gt;&gt; 669408</a>
52	3000	6350	200	PRM	3	white	<a href="#">&gt;&gt; 669590</a>
52	3000	6350	200	PRM	3	black mat	<a href="#">&gt;&gt; 669613</a>
52	4000	6800	200	PRM	3	white	<a href="#">&gt;&gt; 669583</a>
52	4000	6800	200	PRM	3	black mat	<a href="#">&gt;&gt; 669606</a>
60	4000	8400	200	PRM	3	white	<a href="#">&gt;&gt; 669620</a>
60	4000	8400	200	PRM	3	black mat	<a href="#">&gt;&gt; 669637</a>
73	4000	10907	200	PRM	3	white	<a href="#">&gt;&gt; 669644</a>

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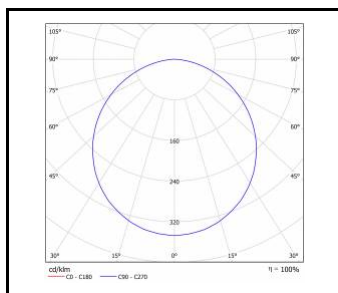
## GENERAL CARD

73	4000	10907	200	PRM	3	black mat	<a href="#">&gt;&gt; 669651</a>
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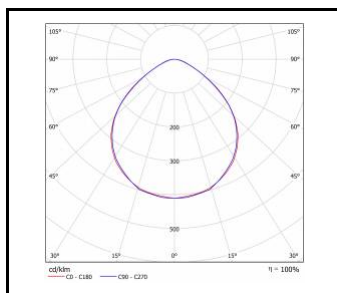
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## LUMINOUS INTENSITY DISTRIB. CURVE



SQ 600 LED OPAL



SQ 600 LED PRM

Card creation date: 09 January 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%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 110/2023