

SQ 600 LED



220-240 V
50-60 Hz

LED



IP20

TECHNICAL PARAMETERS

Ingress protection:	IP20;
Nominal power [W]:	24.00 - 60.00
Luminous flux [lm]*:	2900 - 8400
Colour rendering index:	>80;
SDCM:	≤ 5; ≤ 3;
Energy efficiency class:	A+; A; A++;
Material of the body:	ABS;
Diffuser material:	PS;
Diffuser type:	OPAL; PRM;
Mounting version:	surface; modular ceilings;
Dimensions [mm]:	592/592/44;

*Tolerance +/- 10%

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 (24W, 32W versions).

Available options:

- RCR sensor - a sensor used to detect movement; uses microwaves for detection (active sensor),
- control in the DALI standard,
- CORRIDOR corridor function (RCR + DALI).

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.

SQ 600 LED

AVAILABLE TYPES

[Click >> index, to see details](#)

SQ 600 LED OPAL

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Corridor function	Colour of the body	Energy efficiency class	Index
29	3000	2900	OPAL		yes		white	A	>> 668036
29	3000	2900	OPAL				white	A	>> 668012
29	3000	2900	OPAL	yes			white	A	>> 668050
29	4000	3100	OPAL		yes		white	A+	>> 668029
29	4000	3100	OPAL				white	A+	>> 668005
29	4000	3100	OPAL	yes			white	A+	>> 668043
29	4000	3100	OPAL	yes	yes	yes	white	A+	>> 668067
29	3000	2900	OPAL		yes		black mat	A	>> 668104
29	3000	2900	OPAL				black mat	A	>> 668081
29	3000	2900	OPAL	yes			black mat	A	>> 668128
29	4000	3100	OPAL		yes		black mat	A+	>> 668098
29	4000	3100	OPAL				black mat	A+	>> 668074
29	4000	3100	OPAL	yes			black mat	A+	>> 668111
37	3000	3500	OPAL		yes		white	A	>> 668166
37	3000	3500	OPAL				white	A	>> 668142
37	3000	3500	OPAL	yes			white	A	>> 668180
37	4000	3700	OPAL		yes		white	A	>> 668159
37	4000	3700	OPAL				white	A	>> 668135
37	4000	3700	OPAL	yes	yes	yes	white	A	>> 668197
37	4000	3700	OPAL	yes			white	A	>> 668173
37	3000	3500	OPAL		yes		black mat	A	>> 668234
37	3000	3500	OPAL				black mat	A	>> 668210
37	3000	3500	OPAL	yes			black mat	A	>> 668258
37	4000	3700	OPAL		yes		black mat	A	>> 668227
37	4000	3700	OPAL				black mat	A	>> 668203
37	4000	3700	OPAL	yes			black mat	A	>> 668241
45	3000	4100	OPAL		yes		white	A	>> 668296
45	3000	4100	OPAL				white	A	>> 668272
45	3000	4100	OPAL	yes			white	A	>> 668319
45	4000	4400	OPAL		yes		white	A	>> 668289
45	4000	4400	OPAL				white	A	>> 668265
45	4000	4400	OPAL	yes	yes	yes	white	A	>> 668326
45	4000	4400	OPAL	yes			white	A	>> 668302
45	3000	4100	OPAL		yes		black mat	A	>> 668364
45	3000	4100	OPAL				black mat	A	>> 668340
45	3000	4100	OPAL	yes			black mat	A	>> 668388
45	4000	4400	OPAL		yes		black mat	A	>> 668357
45	4000	4400	OPAL				black mat	A	>> 668333
45	4000	4400	OPAL	yes			black mat	A	>> 668371

SQ 600 LED PRM

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Corridor function	Colour of the body	Energy efficiency class	Index
24	3000	3400	PRM		yes		white	A+	>> 668906
24	3000	3400	PRM				white	A+	>> 668883
24	3000	3400	PRM	yes			white	A+	>> 668920
24	4000	3700	PRM		yes		white	A++	>> 668890
24	4000	3700	PRM				white	A++	>> 668876
24	4000	3700	PRM	yes			white	A++	>> 668913
24	3000	3400	PRM		yes		black mat	A+	>> 668968

SQ 600 LED

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Corridor function	Colour of the body	Energy efficiency class	Index
24	3000	3400	PRM				black mat	A+	>> 668944
24	3000	3400	PRM	yes			black mat	A+	>> 668982
24	4000	3700	PRM		yes		black mat	A++	>> 668951
24	4000	3700	PRM				black mat	A++	>> 668937
24	4000	3700	PRM	yes			black mat	A++	>> 668975
32	3000	4400	PRM		yes		white	A+	>> 668548
32	3000	4400	PRM				white	A+	>> 668524
32	3000	4400	PRM	yes			white	A+	>> 668562
32	4000	4700	PRM		yes		white	A++	>> 668531
32	4000	4700	PRM				white	A++	>> 668517
32	4000	4700	PRM	yes			white	A++	>> 668555
32	3000	4400	PRM		yes		black mat	A+	>> 668609
32	3000	4400	PRM				black mat	A+	>> 668586
32	3000	4400	PRM	yes			black mat	A+	>> 668623
32	4000	4700	PRM		yes		black mat	A++	>> 668593
32	4000	4700	PRM				black mat	A++	>> 668579
32	4000	4700	PRM	yes			black mat	A++	>> 668616
42	3000	5600	PRM		yes		white	A+	>> 668661
42	3000	5600	PRM				white	A+	>> 668647
42	3000	5600	PRM	yes			white	A+	>> 668685
42	4000	6000	PRM		yes		white	A++	>> 668654
42	4000	6000	PRM				white	A++	>> 668630
42	4000	6000	PRM	yes			white	A++	>> 668678
42	3000	5600	PRM		yes		black mat	A+	>> 668722
42	3000	5600	PRM				black mat	A+	>> 668708
42	3000	5600	PRM	yes			black mat	A+	>> 668746
42	4000	6000	PRM		yes		black mat	A++	>> 668715
42	4000	6000	PRM				black mat	A++	>> 668692
42	4000	6000	PRM	yes			black mat	A++	>> 668739
52	3000	6350	PRM		yes		white	A+	>> 669026
52	3000	6350	PRM				white	A+	>> 669002
52	3000	6350	PRM	yes			white	A+	>> 669040
52	4000	6800	PRM		yes		white	A+	>> 669019
52	4000	6800	PRM				white	A+	>> 668999
52	4000	6800	PRM	yes			white	A+	>> 669033
52	3000	6350	PRM		yes		black mat	A+	>> 669088
52	3000	6350	PRM				black mat	A+	>> 669064
52	3000	6350	PRM	yes			black mat	A+	>> 669101
52	4000	6800	PRM		yes		black mat	A+	>> 669071
52	4000	6800	PRM				black mat	A+	>> 669057
52	4000	6800	PRM	yes			black mat	A+	>> 669095
60	4000	8400	PRM		yes		white	A+	>> 668760
60	4000	8400	PRM				white	A+	>> 668753
60	4000	8400	PRM	yes			white	A+	>> 668777
60	4000	8400	PRM		yes		black mat	A+	>> 668791
60	4000	8400	PRM				black mat	A+	>> 668784
60	4000	8400	PRM	yes			black mat	A+	>> 668807

*Tolerance +/- 10%

SQ 600 LED

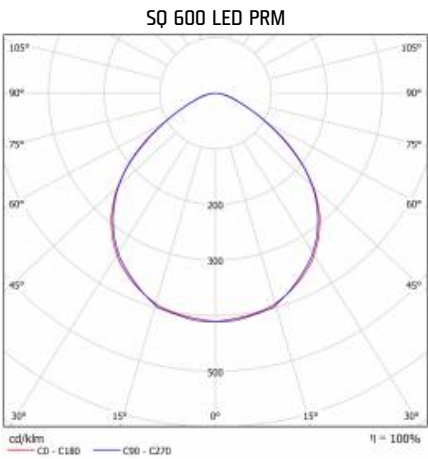
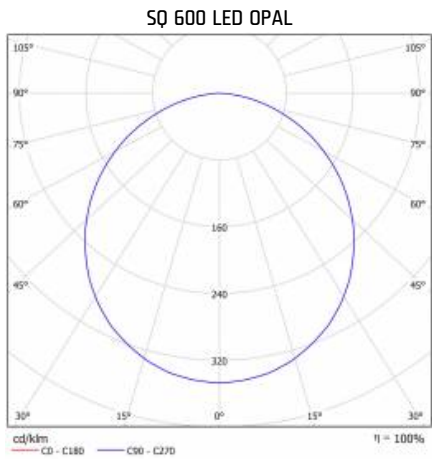
ACCESSORIES

Name	Index
plasterboard recessing kit 630x630 white	999543



plasterboard recessing kit
630x630 white (999543)

LUMINOUS INTENSITY DISTRIB. CURVE



The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.

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The luminaire complies with the EU RoHS Directive 2011/65/UE



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

