

SQ 600 LED

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP44/IP20
Nominal power [W]:	18.00 - 73.00
Luminous flux [lm]*:	2650 - 10900
Colour rendering index:	>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;

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.

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AVAILABLE VERSIONS



Click index >>, to see details

SQ 600 LED OPAL

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	UGR (4H8H)	Motion sensor	DIMM DALI	Corridor function	Colour of the body	Index
29	3000	2900	OPAL			yes		white	>> 668036
29	3000	2900	OPAL					white	>> 668012
29	3000	2900	OPAL		yes			white	>> 668050
29	4000	3100	OPAL			yes		white	>> 668029
29	4000	3100	OPAL					white	>> 668005
29	4000	3100	OPAL		yes			white	>> 668043
29	4000	3100	OPAL		yes	yes	yes	white	>> 668067
29	3000	2900	OPAL			yes		black mat	>> 668104
29	3000	2900	OPAL					black mat	>> 668081
29	3000	2900	OPAL		yes			black mat	>> 668128
29	4000	3100	OPAL			yes		black mat	>> 668098
29	4000	3100	OPAL					black mat	>> 668074
29	4000	3100	OPAL		yes			black mat	>> 668111
37	3000	3500	OPAL			yes		white	>> 668166
37	3000	3500	OPAL					white	>> 668142
37	3000	3500	OPAL		yes			white	>> 668180
37	4000	3700	OPAL			yes		white	>> 668159
37	4000	3700	OPAL					white	>> 668135
37	4000	3700	OPAL		yes	yes	yes	white	>> 668197
37	4000	3700	OPAL		yes			white	>> 668173
37	3000	3500	OPAL			yes		black mat	>> 668234
37	3000	3500	OPAL					black mat	>> 668210
37	3000	3500	OPAL		yes			black mat	>> 668258
37	4000	3700	OPAL			yes		black mat	>> 668227
37	4000	3700	OPAL					black mat	>> 668203
37	4000	3700	OPAL		yes			black mat	>> 668241
45	3000	4100	OPAL			yes		white	>> 668296
45	3000	4100	OPAL		yes			white	>> 668319
45	4000	4400	OPAL			yes		white	>> 668289
45	4000	4400	OPAL					white	>> 668265
45	4000	4400	OPAL		yes	yes	yes	white	>> 668326
45	4000	4400	OPAL		yes			white	>> 668302
45	3000	4100	OPAL			yes		black mat	>> 668364

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Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	UGR (4H8H)	Motion sensor	DIMM DALI	Corridor function	Colour of the body	Index
45	3000	4100	OPAL					black mat	>> 668340
45	3000	4100	OPAL		yes			black mat	>> 668388
45	4000	4400	OPAL			yes		black mat	>> 668357
45	4000	4400	OPAL					black mat	>> 668333
45	4000	4400	OPAL		yes			black mat	>> 668371

SQ 600 LED PRM

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	UGR (4H8H)	Motion sensor	DIMM DALI	Corridor function	Colour of the body	Index
18	3000	2650	PRM	<19		yes		white	>> 668425
18	3000	2650	PRM	<19				white	>> 668401
18	3000	2650	PRM	<19	yes			white	>> 668449
18	4000	2800	PRM	<19		yes		white	>> 668418
18	4000	2800	PRM	<19	yes			white	>> 668432
18	4000	2800	PRM	<19				white	>> 668395
18	3000	2650	PRM	<19		yes		black mat	>> 668487
18	3000	2650	PRM	<19				black mat	>> 668463
18	3000	2650	PRM	<19	yes			black mat	>> 668500
18	4000	2800	PRM	<19		yes		black mat	>> 668470
18	4000	2800	PRM	<19				black mat	>> 668456
18	4000	2800	PRM	<19	yes			black mat	>> 668494
24	3000	3400	PRM	<19		yes		white	>> 668906
24	3000	3400	PRM	<19				white	>> 668883
24	3000	3400	PRM	<19	yes			white	>> 668920
24	4000	3700	PRM	<19		yes		white	>> 668890
24	4000	3700	PRM	<19				white	>> 668876
24	4000	3700	PRM	<19	yes			white	>> 668913
24	3000	3400	PRM	<19		yes		black mat	>> 668968
24	3000	3400	PRM	<19				black mat	>> 668944
24	3000	3400	PRM	<19	yes			black mat	>> 668982
24	4000	3700	PRM	<19		yes		black mat	>> 668951
24	4000	3700	PRM	<19				black mat	>> 668937
24	4000	3700	PRM	<19	yes			black mat	>> 668975
32	3000	4400	PRM	≤ 19		yes		white	>> 668548
32	3000	4400	PRM	≤ 19				white	>> 668524
32	3000	4400	PRM	≤ 19	yes			white	>> 668562
32	4000	4700	PRM	≤ 19		yes		white	>> 668531
32	4000	4700	PRM	≤ 19				white	>> 668517
32	4000	4700	PRM	≤ 19	yes			white	>> 668555

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Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	UGR (4H8H)	Motion sensor	DIMM DALI	Corridor function	Colour of the body	Index
32	3000	4400	PRM	≤ 19		yes		black mat	>> 668609
32	3000	4400	PRM	≤ 19				black mat	>> 668586
32	3000	4400	PRM	≤ 19	yes			black mat	>> 668623
32	4000	4700	PRM	≤ 19		yes		black mat	>> 668593
32	4000	4700	PRM	≤ 19				black mat	>> 668579
32	4000	4700	PRM	≤ 19	yes			black mat	>> 668616
42	3000	5600	PRM			yes		white	>> 668661
42	3000	5600	PRM					white	>> 668647
42	3000	5600	PRM		yes			white	>> 668685
42	4000	6000	PRM			yes		white	>> 668654
42	4000	6000	PRM					white	>> 668630
42	4000	6000	PRM		yes			white	>> 668678
42	6500	6000	PRM			yes		white	>> 389511
42	3000	5600	PRM			yes		black mat	>> 668722
42	3000	5600	PRM					black mat	>> 668708
42	3000	5600	PRM		yes			black mat	>> 668746
42	4000	6000	PRM			yes		black mat	>> 668715
42	4000	6000	PRM					black mat	>> 668692
42	4000	6000	PRM		yes			black mat	>> 668739
52	3000	6350	PRM			yes		white	>> 669026
52	3000	6350	PRM					white	>> 669002
52	3000	6350	PRM		yes			white	>> 669040
52	4000	6800	PRM			yes		white	>> 669019
52	4000	6800	PRM					white	>> 668999
52	4000	6800	PRM		yes			white	>> 669033
52	3000	6350	PRM			yes		black mat	>> 669088
52	3000	6350	PRM					black mat	>> 669064
52	3000	6350	PRM		yes			black mat	>> 669101
52	4000	6800	PRM			yes		black mat	>> 669071
52	4000	6800	PRM					black mat	>> 669057
52	4000	6800	PRM		yes			black mat	>> 669095
60	4000	8400	PRM			yes		white	>> 668760
60	4000	8400	PRM					white	>> 668753
60	4000	8400	PRM		yes			white	>> 668777
60	4000	8400	PRM			yes		black mat	>> 668791
60	4000	8400	PRM					black mat	>> 668784
60	4000	8400	PRM		yes			black mat	>> 668807
73	4000	10900	PRM			yes		white	>> 668821

SQ 600 LED

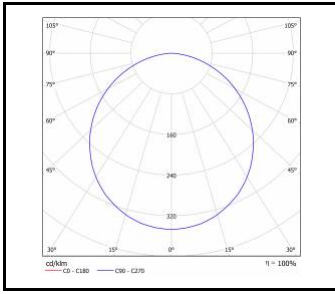
GENERAL CARD

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	UGR (4H8H)	Motion sensor	DIMM DALI	Corridor function	Colour of the body	Index
73	4000	10900	PRM					white	>> 668814
73	4000	10900	PRM		yes			white	>> 668838
73	4000	10900	PRM			yes		black mat	>> 668852
73	4000	10900	PRM					black mat	>> 668845
73	4000	10900	PRM		yes			black mat	>> 668869

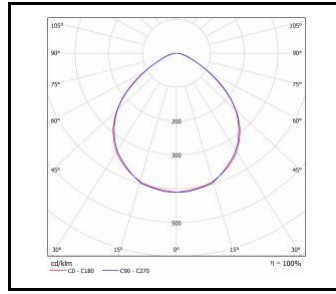
SQ 600 LED

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LUMINOUS INTENSITY DISTRIB. CURVE



SQ 600 LED OPAL



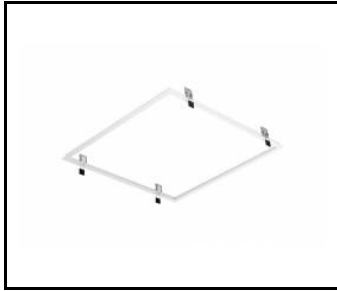
SQ 600 LED PRM

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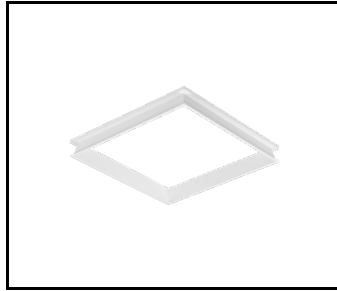
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ACCESSORIES AVAILABLE

index	Name
	Plasterboard recessing kit 630x630 white (steel version)
998966	Frame steel white structure RAL9016 600x600 SM "well effect"
374845	Frame adapter KG 635x635 WHITE
978395	Installation kit SQ 600 Ceiling system H40 100x100



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



Frame steel white structure RAL9016 600x600 SM "well effect" (998966)

Card creation date: 19 August 2024

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; 44/2023

