SQ 600 LED

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP44/IP20; IP54/IP20
Nominal power [W]:	18.00 - 73.00
Luminous flux [lm]*:	2650 - 10900
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;

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	Ingress protection	Index
29	3000	2900	OPAL			yes		white	IP44/IP20	>> 668036
29	3000	2900	OPAL					white	IP44/IP20	>> 668012
29	3000	2900	OPAL		yes			white	IP44/IP20	>> 668050
29	4000	3100	OPAL			yes		white	IP44/IP20	>> 668029
29	4000	3100	OPAL					white	IP44/IP20	>> 668005
29	4000	3100	OPAL		yes			white	IP44/IP20	>> 668043
29	4000	3100	OPAL		yes	yes	yes	white	IP44/IP20	>> 668067
29	3000	2900	OPAL			yes		black mat	IP44/IP20	>> 668104
29	3000	2900	OPAL					black mat	IP44/IP20	>> 668081
29	3000	2900	OPAL		yes			black mat	IP44/IP20	>> 668128
29	4000	3100	OPAL			yes		black mat	IP44/IP20	>> 668098
29	4000	3100	OPAL					black mat	IP44/IP20	>> 668074
29	4000	3100	OPAL		yes			black mat	IP44/IP20	>> 668111
37	3000	3500	OPAL			yes		white	IP44/IP20	>> 668166
37	3000	3500	OPAL					white	IP44/IP20	>> 668142
37	3000	3500	OPAL		yes			white	IP44/IP20	>> 668180
37	4000	3700	OPAL			yes		white	IP44/IP20	>> 668159
37	4000	3700	OPAL					white	IP44/IP20	>> 668135
37	4000	3700	OPAL		yes	yes	yes	white	IP44/IP20	>> 668197
37	4000	3700	OPAL		yes			white	IP44/IP20	>> 668173
37	3000	3500	OPAL			yes		black mat	IP44/IP20	>> 668234
37	3000	3500	OPAL					black mat	IP44/IP20	>> 668210
37	3000	3500	OPAL		yes			black mat	IP44/IP20	>> 668258
37	4000	3700	OPAL			yes		black mat	IP44/IP20	>> 668227
37	4000	3700	OPAL					black mat	IP44/IP20	>> 668203
37	4000	3700	OPAL		yes			black mat	IP44/IP20	>> 668241
45	3000	4100	OPAL			yes		white	IP44/IP20	>> 668296
45	3000	4100	OPAL		yes			white	IP44/IP20	>> 668319
45	4000	4400	OPAL			yes		white	IP44/IP20	>> 668289
45	4000	4400	OPAL					white	IP44/IP20	>> 668265
45	4000	4400	OPAL		yes	yes	yes	white	IP44/IP20	>> 668326
45	4000	4400	OPAL		yes			white	IP44/IP20	>> 668302
45	3000	4100	OPAL			yes		black mat	IP44/IP20	>> 668364

SQ 600 LED

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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	Ingress protection	Index
45	3000	4100	OPAL					black mat	IP44/IP20	>> 668340
45	3000	4100	OPAL		yes			black mat	IP44/IP20	>> 668388
45	4000	4400	OPAL			yes		black mat	IP44/IP20	>> 668357
45	4000	4400	OPAL					black mat	IP44/IP20	>> 668333
45	4000	4400	OPAL		yes			black mat	IP44/IP20	>> 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	Ingress protection	Index
18	3000	2650	PRM	<19		yes		white	IP44/IP20	>> 668425
18	3000	2650	PRM	<19				white	IP44/IP20	>> 668401
18	3000	2650	PRM	<19	yes			white	IP44/IP20	>> 668449
18	4000	2800	PRM	<19		yes		white	IP44/IP20	>> 668418
18	4000	2800	PRM	<19	yes			white	IP44/IP20	>> 668432
18	4000	2800	PRM	<19				white	IP44/IP20	>> 668395
18	3000	2650	PRM	<19		yes		black mat	IP44/IP20	>> 668487
18	3000	2650	PRM	<19				black mat	IP44/IP20	>> 668463
18	3000	2650	PRM	<19	yes			black mat	IP44/IP20	>> 668500
18	4000	2800	PRM	<19		yes		black mat	IP44/IP20	>> 668470
18	4000	2800	PRM	<19				black mat	IP44/IP20	>> 668456
18	4000	2800	PRM	<19	yes			black mat	IP44/IP20	>> 668494
24	3000	3400	PRM	<19		yes		white	IP44/IP20	>> 668906
24	3000	3400	PRM	<19				white	IP44/IP20	>> 668883
24	3000	3400	PRM	<19	yes			white	IP44/IP20	>> 668920
24	4000	3700	PRM	<19		yes		white	IP44/IP20	>> 668890
24	4000	3700	PRM	<19				white	IP44/IP20	>> 668876
24	4000	3700	PRM	<19	yes			white	IP44/IP20	>> 668913
24	3000	3400	PRM	<19		yes		black mat	IP44/IP20	>> 668968
24	3000	3400	PRM	<19				black mat	IP44/IP20	>> 668944
24	3000	3400	PRM	<19	yes			black mat	IP44/IP20	>> 668982
24	4000	3700	PRM	<19		yes		black mat	IP44/IP20	>> 668951
24	4000	3700	PRM	<19				black mat	IP44/IP20	>> 668937
24	4000	3700	PRM	<19	yes			black mat	IP44/IP20	>> 668975
32	3000	4400	PRM	≤ 19		yes		white	IP44/IP20	>> 668548
32	3000	4400	PRM	≤ 19				white	IP44/IP20	>> 668524
32	3000	4400	PRM	≤ 19	yes			white	IP44/IP20	>> 668562
32	4000	4700	PRM	≤ 19		yes		white	IP44/IP20	>> 668531
32	4000	4700	PRM	≤ 19				white	IP44/IP20	>> 668517
32	4000	4700	PRM	≤ 19	yes			white	IP44/IP20	>> 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	Ingress protection	Index
32	3000	4400	PRM	≤ 19		yes		black mat	IP44/IP20	>> 668609
32	3000	4400	PRM	≤ 19				black mat	IP44/IP20	>> 668586
32	3000	4400	PRM	≤ 19	yes			black mat	IP44/IP20	>> 668623
32	4000	4700	PRM	≤ 19		yes		black mat	IP44/IP20	>> 668593
32	4000	4700	PRM	≤ 19				black mat	IP44/IP20	>> 668579
32	4000	4700	PRM	≤ 19	yes			black mat	IP44/IP20	>> 668616
42	3000	5600	PRM			yes		white	IP44/IP20	>> 668661
42	3000	5600	PRM					white	IP44/IP20	>> 668647
42	3000	5600	PRM		yes			white	IP44/IP20	>> 668685
42	4000	6000	PRM			yes		white	IP44/IP20	>> 668654
42	4000	6000	PRM					white	IP44/IP20	>> 668630
42	4000	6000	PRM		yes			white	IP44/IP20	>> 668678
42	6500	6000	PRM			yes		white	IP44/IP20	>> 389511
42	3000	5600	PRM			yes		black mat	IP44/IP20	>> 668722
42	3000	5600	PRM					black mat	IP44/IP20	>> 668708
42	3000	5600	PRM		yes			black mat	IP44/IP20	>> 668746
42	4000	6000	PRM			yes		black mat	IP44/IP20	>> 668715
42	4000	6000	PRM					black mat	IP44/IP20	>> 668692
42	4000	6000	PRM		yes			black mat	IP44/IP20	>> 668739
52	3000	6350	PRM			yes		white	IP44/IP20	>> 669026
52	3000	6350	PRM					white	IP44/IP20	>> 669002
52	3000	6350	PRM		yes			white	IP44/IP20	>> 669040
52	4000	6800	PRM			yes		white	IP44/IP20	>> 669019
52	4000	6800	PRM					white	IP44/IP20	>> 668999
52	4000	6800	PRM		yes			white	IP44/IP20	>> 669033
52	3000	6350	PRM			yes		black mat	IP44/IP20	>> 669088
52	3000	6350	PRM					black mat	IP44/IP20	>> 669064
52	3000	6350	PRM		yes			black mat	IP44/IP20	>> 669101
52	4000	6800	PRM			yes		black mat	IP44/IP20	>> 669071
52	4000	6800	PRM					black mat	IP44/IP20	>> 669057
52	4000	6800	PRM		yes			black mat	IP44/IP20	>> 669095
60	4000	8400	PRM			yes		white	IP44/IP20	>> 668760
60	4000	8400	PRM					white	IP44/IP20	>> 668753
60	4000	8400	PRM		yes			white	IP44/IP20	>> 668777
60	4000	8400	PRM					white	IP54/IP20	>> 412745
60	4000	8400	PRM			yes		black mat	IP44/IP20	>> 668791
60	4000	8400	PRM					black mat	IP44/IP20	>> 668784
60	4000	8400	PRM		yes			black mat	IP44/IP20	>> 668807

SQ 600 LED

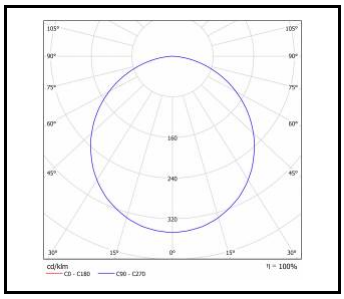
GENERAL CARD

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	UGR (4H8H)	Motion sensor	DIMM DALI	Corridor function	Colour of the body	Ingress protection	Index
73	4000	10900	PRM			yes		white	IP44/IP20	>> 668821
73	4000	10900	PRM					white	IP44/IP20	>> 668814
73	4000	10900	PRM		yes			white	IP44/IP20	>> 668838
73	4000	10900	PRM			yes		black mat	IP44/IP20	>> 668852
73	4000	10900	PRM					black mat	IP44/IP20	>> 668845
73	4000	10900	PRM		yes			black mat	IP44/IP20	>> 668869

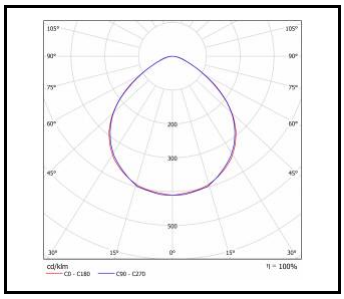
SQ 600 LED

GENERAL CARD

LUMINOUS INTENSITY DISTRIB. CURVE



SQ 600 LED OPAL



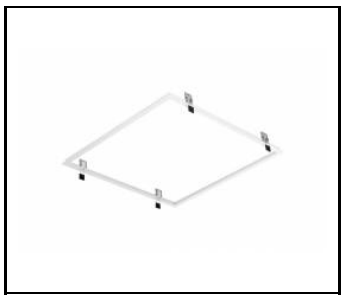
SQ 600 LED PRM

SQ 600 LED

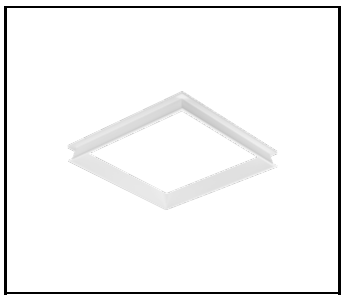
GENERAL CARD

ACCESSORIES AVAILABLE

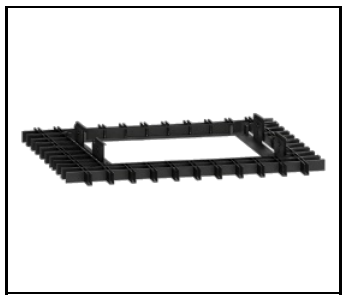
index	Name
374845	Frame adapter KG 635x635 WHITE
998973	Frame steel white gloss RAL9016 600x600 SM "well effect"
978395	Installation kit SQ 600 Ceiling system H40 100x100



Frame adapter KG 635x635 WHITE (374845)



Frame steel white gloss RAL9016 600x600 SM "well effect" (998973)



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; 44/2023

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