SQ 600 LED IOT

GENERAL CARD



TECHNICAL PARAMETERS

Light source:	LED module
Nominal power [W]:	18.00 - 73.00
Luminous flux [lm]*:	2650 - 10900
Energy efficiency class:	C; D; E; F
Electrical protection class:	I
Colour temperature [K]:	3000; 4000
Diffuser type:	OPAL; PRM
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	592/592/44;

CHARACTERISTICS

The SQ 600 LED IoT is a new line of square raster lights. Designed from the ground up, the design introduces new solutions to ensure excellent light performance. The body is made of plastic for low weight. The diffuser provides the lamp with excellent light characteristics. Integrated LED module Ensures low power consumption and all the advantages of modern LED lamps. Degree of protection - dependent on mounting method: - surface-mounted - IP20, - flush-mounted - IP44/20. The lamp is available in 2 versions: - with OPAL diffuser - providing soft light; - with PRM diffuser - with higher luminous efficacy and low glare UGR<19 (18W, 24W, 32W versions).

IoT characteristics

Variants available:
IoT BT PIR HYT DALI: **HYT Bluetooth** module controlled in the Lena Lighting Clue app, **PIR** motion and light sensor, **DALI** driver allowing dimming of the light source.
IoT BT HYT: **HYT Bluetooth** module controlled in the Lena Lighting Clue app, **ON/OFF** driver without light source dimming function.
IoT BT RCR HYT: **HYT Bluetooth** module controlled in the Lena Lighting Clue app, **RCR** motion and light sensor, **ON/OFF** driver without light source dimming function.

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 IoT OPAL

Nominal power [W]	Luminous flux [lm]*	Colour temperature [K]	Diffuser type	Version	PIR	Motion sensor	DIMM DALI	Control	Index
29	2900	3000	OPAL	BT PIR HYT DALI	yes	yes	yes	1	>> 669958
29	3100	4000	OPAL	BT PIR HYT DALI	yes	yes	yes	1	>> 669965
29	2900	3000	OPAL	BT HYT DALI			yes		>> 670664
29	2900	3000	OPAL	BT RCR HYT		yes			>> 670862
29	3100	4000	OPAL	BT HYT DALI			yes		>> 670671
29	3100	4000	OPAL	BT RCR HYT		yes			>> 670879
37	3500	3000	OPAL	BT PIR HYT DALI	yes	yes	yes	1	>> 670534
37	3700	4000	OPAL	BT PIR HYT DALI	yes	yes	yes	1	>> 670527
37	3500	3000	OPAL	BT HYT DALI			yes		>> 670718
37	3700	4000	OPAL	BT RCR HYT		yes			>> 670916
37	3700	4000	OPAL	BT HYT DALI			yes		>> 670701
37	3500	3000	OPAL	BT RCR HYT		yes			>> 670909
45	4100	3000	OPAL	BT PIR HYT DALI	yes	yes	yes	1	>> 670565
45	4100	3000	OPAL	BT RCR HYT		yes			>> 670947
45	4100	3000	OPAL	BT HYT DALI			yes		>> 670749
45	4400	4000	OPAL	BT HYT DALI			yes		>> 670756
45	4400	4000	OPAL	BT RCR HYT		yes			>> 670954
45	4400	4000	OPAL	BT PIR HYT DALI	yes	yes	yes	1	>> 670572

SQ 600 LED IoT PRM

Nominal power [W]	Luminous flux [lm]*	Colour temperature [K]	Diffuser type	Version	PIR	Motion sensor	DIMM DALI	Control	Index
18	2800	4000	PRM	BT PIR HYT DALI	yes	yes	yes	1	>> 669941
18	2650	3000	PRM	BT PIR HYT DALI	yes	yes	yes	1	>> 669897
18	2650	3000	PRM	BT HYT DALI			yes		>> 670626
18	2650	3000	PRM	BT RCR HYT		yes			>> 670824
18	2800	4000	PRM	BT HYT DALI			yes		>> 670633
18	2800	4000	PRM	BT RCR HYT		yes			>> 670831
24	3700	4000	PRM	BT HYT DALI			yes		>> 670657
24	3400	3000	PRM	BT PIR HYT DALI	yes	yes	yes	1	>> 669903
24	3700	4000	PRM	BT PIR HYT DALI	yes	yes	yes	1	>> 669910
24	3400	3000	PRM	BT HYT DALI			yes		>> 670640
24	3700	4000	PRM	BT RCR HYT		yes			>> 670855
24	3400	3000	PRM	BT RCR HYT		yes			>> 670848
32	4400	3000	PRM	BT PIR HYT DALI	yes	yes	yes	1	>> 670503

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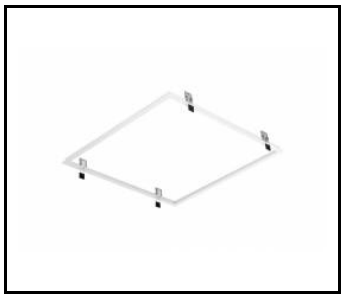
Nominal power [W]	Luminous flux [lm]*	Colour temperature [K]	Diffuser type	Version	PIR	Motion sensor	DIMM DALI	Control	Index
32	4700	4000	PRM	BT PIR HYT DALI	yes	yes	yes	1	>> 670510
32	4700	4000	PRM	BT RCR HYT		yes			>> 670893
32	4700	4000	PRM	BT HYT DALI			yes		>> 670695
32	4400	3000	PRM	BT RCR HYT		yes			>> 670886
32	4400	3000	PRM	BT HYT DALI			yes		>> 670688
42	5600	3000	PRM	BT PIR HYT DALI	yes	yes	yes	1	>> 670541
42	6000	4000	PRM	BT PIR HYT DALI	yes	yes	yes	1	>> 670558
42	5600	3000	PRM	BT RCR HYT		yes			>> 670923
42	6000	4000	PRM	BT RCR HYT		yes			>> 670930
42	6000	4000	PRM	BT HYT DALI			yes		>> 670732
42	5600	3000	PRM	BT HYT DALI			yes		>> 670725
52	6800	4000	PRM	BT RCR HYT		yes			>> 670978
52	6800	4000	PRM	BT HYT DALI			yes		>> 670770
52	6350	3000	PRM	BT RCR HYT		yes			>> 670961
52	6350	3000	PRM	BT HYT DALI			yes		>> 670763
52	6350	3000	PRM	BT PIR HYT DALI	yes	yes	yes	1	>> 670589
52	6800	4000	PRM	BT PIR HYT DALI	yes	yes	yes	1	>> 670596
60	8400	4000	PRM	BT RCR HYT		yes			>> 670985
60	8400	4000	PRM	BT HYT DALI			yes		>> 670787
60	8400	4000	PRM	BT PIR HYT DALI	yes	yes	yes	1	>> 670602
73	10900	4000	PRM	BT PIR HYT DALI	yes		yes		>> 670619
73	10900	4000	PRM	BT HYT DALI			yes		>> 670794
73	10900	4000	PRM	BT RCR HYT	yes	yes			>> 670992

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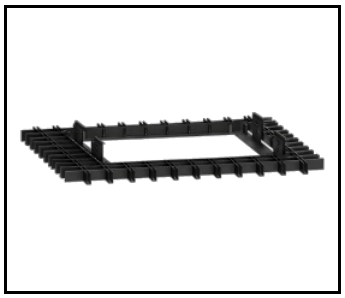
GENERAL CARD

ACCESSORIES AVAILABLE

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



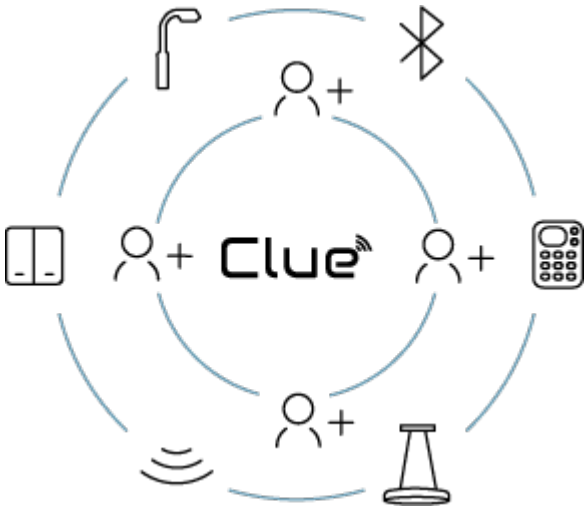
Frame adapter KG 635x635 WHITE (374845)



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

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Generuj oszczędności

Efektywnie zarządzaj energią elektryczną dzięki funkcjom automatyzacji, jak inteligentne sceny, czujniki ruchu i automatyczne ściemnianie i wyłączanie oświetlenia, gdy nie jest konieczne.

Lena Lighting Clue

Bezprzewodowy system sterowania oświetleniem, który wykorzystuje technologię Bluetooth Mesh 5.0,zapewniając pełną kontrolę nad światłem w Twojej przestrzeni.Intuicyjna aplikacja i zaawansowane funkcje systemu Clue ułatwiają zarządzanie oświetleniem na drogach, w parkach, biurach, magazynach i innych przestrzeniach użytkowych.

Łącz modularnie elementy IoT

W systemie Lena Lighting Clue wszystkie komponenty z „BT HYT” w nazwie mogą się ze sobą komunikować przez Bluetooth SIG Mesh i są widoczne w aplikacji LL Clue.

Nie martw się o dane

BT Mesh oferuje zaawansowane bezpieczeństwo sieci dzięki szyfrowaniu end-to-end, uwierzytelnianiu urządzeń oraz unikalnym kluczom dla każdej warstwy komunikacji.

Rozbuduj system niezależnie od miejsca

Z systemem Clue inteligentnie rozświetlisz takie miejsca jak: biura i sale konferencyjne, magazyny i hale produkcyjne, hotele i restauracje, sklepy i galerie handlowe, drogi i parki.

Steruj i programuj z dowolnego miejsca

Dzięki użyciu opcjonalnej bramki dostępu możesz sterować i monitorować zużycie energii swojego oświetlenia z dowolnego miejsca.

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; 442/2023

LENA LIGHTING

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SQ 600 LED IoT - explanation of the different versions:

IoT BT HYT DALI version has: a built-in BT HYT module that allows you to program functions in the Lena Lighting Clue app and control in real time, and a DALI driver that allows you to dim the light source.

IoT BT HYT version has: a built-in BT HYT module that allows you to program functions in the Lena Lighting Clue app and control in real time, and an ON/OFF driver without the dimming function of the light source.

IoT DS HEL ACT+ version has: a built-in DS Active+ Sense daylight sensor and an ACT+ driver for dimming the light source and programming functions via the Active+ Mobile app.

IoT BT PIR HYT DALI version has: a built-in BT HYT module that allows you to program functions in the Lena Lighting Clue app and control in real time; PIR motion and daylight sensor and DALI driver for dimming the light source.

IoT BT RCR HYT version has: a built-in BT HYT module allowing for programming functions in the Lena Lighting Clue app and real-time control; RCR motion and daylight sensor hidden under the shade and ON/OFF driver without dimming function of the light source.

IoT DS HEL 1-10V version has: a built-in DS HEL daylight sensor and a 1-10V driver for dimming the light source.

IoT DS HYT 1-10V version has: a built-in DS daylight sensor and a 1-10V driver for dimming the light source.