

# SQ 600 LED IOT

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Light source:</b>	LED module
<b>Nominal power [W]:</b>	18.00 - 73.00
<b>Luminous flux [lm]*:</b>	2650 - 10900
<b>Energy efficiency class:</b>	C; D; E; F
<b>Electrical protection class:</b>	I
<b>Colour temperature [K]:</b>	3000; 4000
<b>Diffuser type:</b>	OPAL; PRM
<b>Colour of the body:</b>	white
<b>Dimensions (H/W/T/S) [mm]:</b>	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 PIR HYT DALI: HYT Bluetooth** module controlled in the Lena Lighting Clue application, **PIR** motion and light sensor, **DALI** driver enabling dimming of the light source.

**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 HYT DALI			yes		<a href="#">&gt;&gt; 670664</a>
29	2900	3000	OPAL	BT RCR HYT		yes			<a href="#">&gt;&gt; 670862</a>
29	3100	4000	OPAL	BT HYT DALI			yes		<a href="#">&gt;&gt; 670671</a>
29	3100	4000	OPAL	BT RCR HYT		yes			<a href="#">&gt;&gt; 670879</a>
29	2900	3000	OPAL	BT PIR HYT DALI	yes	yes	yes	1	<a href="#">&gt;&gt; 669958</a>
29	3100	4000	OPAL	BT PIR HYT DALI	yes	yes	yes	1	<a href="#">&gt;&gt; 669965</a>
37	3500	3000	OPAL	BT HYT DALI			yes		<a href="#">&gt;&gt; 670718</a>
37	3700	4000	OPAL	BT RCR HYT		yes			<a href="#">&gt;&gt; 670916</a>
37	3700	4000	OPAL	BT HYT DALI			yes		<a href="#">&gt;&gt; 670701</a>
37	3500	3000	OPAL	BT RCR HYT		yes			<a href="#">&gt;&gt; 670909</a>
37	3500	3000	OPAL	BT PIR HYT DALI	yes	yes	yes	1	<a href="#">&gt;&gt; 670534</a>
37	3700	4000	OPAL	BT PIR HYT DALI	yes	yes	yes	1	<a href="#">&gt;&gt; 670527</a>
45	4100	3000	OPAL	BT HYT DALI			yes		<a href="#">&gt;&gt; 670749</a>
45	4100	3000	OPAL	BT RCR HYT		yes			<a href="#">&gt;&gt; 670947</a>
45	4400	4000	OPAL	BT HYT DALI			yes		<a href="#">&gt;&gt; 670756</a>
45	4400	4000	OPAL	BT RCR HYT		yes			<a href="#">&gt;&gt; 670954</a>
45	4100	3000	OPAL	BT PIR HYT DALI	yes	yes	yes	1	<a href="#">&gt;&gt; 670565</a>
45	4400	4000	OPAL	BT PIR HYT DALI	yes	yes	yes	1	<a href="#">&gt;&gt; 670572</a>

### 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	2650	3000	PRM	BT HYT DALI			yes		<a href="#">&gt;&gt; 670626</a>
18	2650	3000	PRM	BT RCR HYT		yes			<a href="#">&gt;&gt; 670824</a>
18	2800	4000	PRM	BT HYT DALI			yes		<a href="#">&gt;&gt; 670633</a>
18	2800	4000	PRM	BT RCR HYT		yes			<a href="#">&gt;&gt; 670831</a>
18	2650	3000	PRM	BT PIR HYT DALI	yes	yes	yes	1	<a href="#">&gt;&gt; 669897</a>
18	2800	4000	PRM	BT PIR HYT DALI	yes	yes	yes	1	<a href="#">&gt;&gt; 669941</a>
24	3400	3000	PRM	BT HYT DALI			yes		<a href="#">&gt;&gt; 670640</a>
24	3400	3000	PRM	BT RCR HYT		yes			<a href="#">&gt;&gt; 670848</a>
24	3700	4000	PRM	BT HYT DALI			yes		<a href="#">&gt;&gt; 670657</a>
24	3700	4000	PRM	BT RCR HYT		yes			<a href="#">&gt;&gt; 670855</a>
24	3700	4000	PRM	BT PIR HYT DALI	yes	yes	yes	1	<a href="#">&gt;&gt; 669910</a>
24	3400	3000	PRM	BT PIR HYT DALI	yes	yes	yes	1	<a href="#">&gt;&gt; 669903</a>
32	4400	3000	PRM	BT HYT DALI			yes		<a href="#">&gt;&gt; 670688</a>

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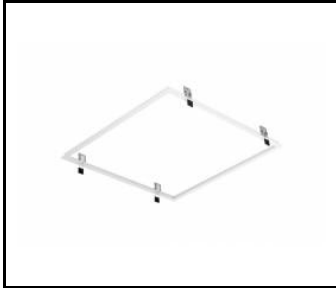
Nominal power [W]	Luminous flux [lm]*	Colour temperature [K]	Diffuser type	Version	PIR	Motion sensor	DIMM DALI	Control	Index
32	4400	3000	PRM	BT RCR HYT		yes			<a href="#">&gt;&gt; 670886</a>
32	4700	4000	PRM	BT HYT DALI			yes		<a href="#">&gt;&gt; 670695</a>
32	4700	4000	PRM	BT RCR HYT		yes			<a href="#">&gt;&gt; 670893</a>
32	4400	3000	PRM	BT PIR HYT DALI	yes	yes	yes	1	<a href="#">&gt;&gt; 670503</a>
32	4700	4000	PRM	BT PIR HYT DALI	yes	yes	yes	1	<a href="#">&gt;&gt; 670510</a>
42	5600	3000	PRM	BT HYT DALI			yes		<a href="#">&gt;&gt; 670725</a>
42	5600	3000	PRM	BT RCR HYT		yes			<a href="#">&gt;&gt; 670923</a>
42	6000	4000	PRM	BT HYT DALI			yes		<a href="#">&gt;&gt; 670732</a>
42	6000	4000	PRM	BT RCR HYT		yes			<a href="#">&gt;&gt; 670930</a>
42	5600	3000	PRM	BT PIR HYT DALI	yes	yes	yes	1	<a href="#">&gt;&gt; 670541</a>
42	6000	4000	PRM	BT PIR HYT DALI	yes	yes	yes	1	<a href="#">&gt;&gt; 670558</a>
52	6350	3000	PRM	BT HYT DALI			yes		<a href="#">&gt;&gt; 670763</a>
52	6350	3000	PRM	BT RCR HYT		yes			<a href="#">&gt;&gt; 670961</a>
52	6800	4000	PRM	BT HYT DALI			yes		<a href="#">&gt;&gt; 670770</a>
52	6800	4000	PRM	BT RCR HYT		yes			<a href="#">&gt;&gt; 670978</a>
52	6350	3000	PRM	BT PIR HYT DALI	yes	yes	yes	1	<a href="#">&gt;&gt; 670589</a>
52	6800	4000	PRM	BT PIR HYT DALI	yes	yes	yes	1	<a href="#">&gt;&gt; 670596</a>
60	8400	4000	PRM	BT HYT DALI			yes		<a href="#">&gt;&gt; 670787</a>
60	8400	4000	PRM	BT RCR HYT		yes			<a href="#">&gt;&gt; 670985</a>
60	8400	4000	PRM	BT PIR HYT DALI	yes	yes	yes	1	<a href="#">&gt;&gt; 670602</a>
73	10900	4000	PRM	BT HYT DALI			yes		<a href="#">&gt;&gt; 670794</a>
73	10900	4000	PRM	BT RCR HYT	yes	yes			<a href="#">&gt;&gt; 670992</a>
73	10900	4000	PRM	BT PIR HYT DALI	yes		yes		<a href="#">&gt;&gt; 670619</a>

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## ACCESSORIES AVAILABLE

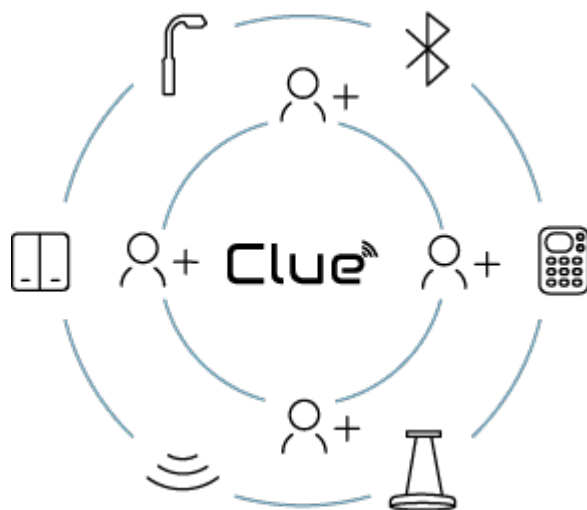
index	Name
<a href="#">999543</a>	Plasterboard recessing kit 630x630 white (steel version)
<a href="#">978395</a>	Installation kit SQ 600 Ceiling system H40 100x100



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

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## Generuj oszczędności



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

## 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.

## 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.

## 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.

## 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.

## Steruj i programuj z dowolnego miejsca



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

Card creation date: 10 March 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; 44/2023; 442/2023

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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.