

# SQ 600 LED IOT BT HYT DALI 3400LM PRM I CL. 592X592MM 830 (24W)

DETAILED CARD



## TECHNICAL PARAMETERS

Light source:	LED module
Nominal power [W]:	24
Luminous flux [lm]*:	3400
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	136
Energy efficiency class:	D
Electrical protection class:	I
Colour temperature [K]:	3000
Diffuser colour:	transparent

## 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, - recessed - IP44/20.**IoT characteristics**The **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.

## 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.

### DETAILED CARD

<b>Index:</b>	670640
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<b>Energy efficiency class:</b>	D
<b>Electrical protection class:</b>	I
<b>Colour temperature [K]:</b>	3000
<b>Colour rendering index:</b>	>80
<b>LED lifespan L70B50 [h]:</b>	132000
<b>LED lifespan L80B20 [h]:</b>	84000
<b>LED lifespan L90B10 [h]:</b>	42000
<b>Beam angle [°]:</b>	120
<b>Light distribution type:</b>	open space

<b>Diffuser material:</b>	PS
<b>Diffuser type:</b>	PRM
<b>Diffuser colour:</b>	transparent
<b>Material of the body:</b>	ABS
<b>Colour of the body:</b>	white
<b>Dimensions (H/W/T/S) [mm]:</b>	592/592/44
<b>Ingress protection:</b>	IP44/IP20
<b>Mounting version:</b>	surface mounted; recessed mounted in modular ceiling possible
<b>DIMM DALI:</b>	yes
<b>Warranty [years]:</b>	5
<b>Category type:</b>	louvres
<b>CE certificate:</b>	<a href="#">442/2023</a>
<b>ENEC Certificate:</b>	
<b>PZH certificate:</b>	
<b>Photobiological safety:</b>	RG0 - exempt (no photobiological hazard)

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## ACCESSORIES AVAILABLE

index	Name
999543	Plasterboard recessing kit 630x630 white (steel version)
978395	Installation kit SQ 600 Ceiling system H40 100x100



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

Card creation date:18 July 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 andelectronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 442/2023