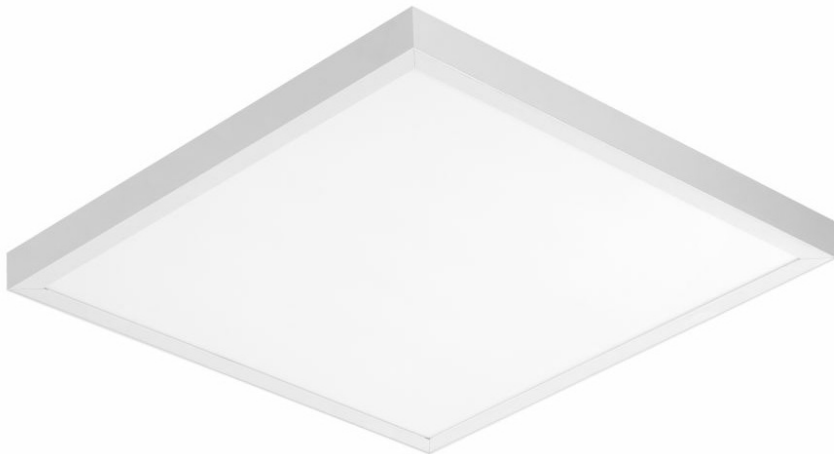


# SQ 600 LED IOT BT PIR HYT DALI 2900LM PLX I CL. 592X592MM 830 (29W)

DETAILED CARD



## TECHNICAL PARAMETERS

Light source:	LED module
Nominal power [W]:	29
Luminous flux [lm]*:	2900
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	88
Energy efficiency class:	F
Electrical protection class:	I
Colour temperature [K]:	3000
Diffuser colour:	white

## CHARACTERISTICS

The SQ 600 LED IoT is a new line of square louver lamps. Designed from the ground up, it introduces new solutions for excellent light output. The body is made of plastic for low weight. The diffuser provides the lamp with excellent light characteristics. Integrated LED module Ensures low energy 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 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.

## 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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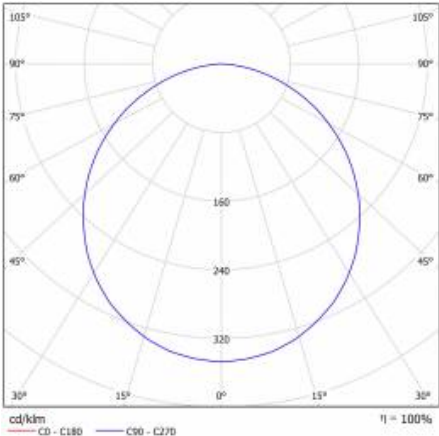
DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	669958
Light source:	LED module
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Luminous flux [lm]:	2900
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	88
Energy efficiency class:	F
Electrical protection class:	I
Colour temperature [K]:	3000
Colour rendering index:	>80
LED lifespan L70B50 [h]:	50000
LED lifespan L80B20 [h]:	32000
LED lifespan L90B10 [h]:	15000
Beam angle [°]:	120
Light distribution type:	open space
Diffuser material:	PS
Diffuser type:	OPAL
Diffuser colour:	white

Optics:	lens
Optics material:	PMMA
Material of the body:	ABS
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	592/592/44
Ingress protection:	IP44/IP20
Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Version:	BT PIR HYT DALI
PIR:	yes
Motion sensor:	yes
DIMM DALI:	yes
Control:	1
Warranty [years]:	5
Category type:	louvres
CE certificate:	<a href="#">442/2023</a>
ENEC Certificate:	
PZH certificate:	
Photobiological safety:	RG0 - exempt (no photobiological hazard)

## LIGHT CURVES



# SQ 600 LED IOT BT PIR HYT DALI 2900LM PLX I CL. 592X592MM 830 (29W)

DETAILED CARD

## 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: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 andelectronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 442/2023