

# SQ 600 LED IOT BT PIR HYT DALI 4400LM PLX I CL. 592X592MM 840 (45W)

DETAILED CARD



## TECHNICAL PARAMETERS

Light source:	LED module
Nominal power [W]:	45
Luminous flux [lm]*:	4400
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	85
Energy efficiency class:	F
Electrical protection class:	I
Colour temperature [K]:	4000
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.

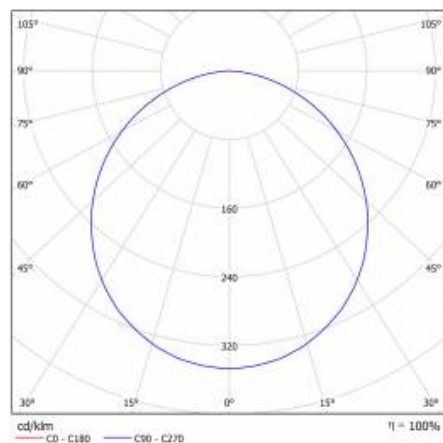
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## TECHNICAL PARAMETERS TABLE

Index:	670572	Optics:	lens
Light source:	LED module	Optics material:	PMMA
Nominal power [W]:	45	Material of the body:	ABS
Luminous flux [lm]:	4400	Colour of the body:	white
Supply voltage [V]:	220-240	Dimensions (H/W/T/S) [mm]:	592/592/44
Frequency [Hz]:	50-60	Ingress protection:	IP44/IP20
Luminous efficacy [lm/W]:	85	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Energy efficiency class:	F	Version:	BT PIR HYT DALI
Electrical protection class:	I	PIR:	yes
Colour temperature [K]:	4000	Motion sensor:	yes
Colour rendering index:	>80	DIMM DALI:	yes
LED lifespan L70B50 [h]:	50000	Control:	1
LED lifespan L80B20 [h]:	32000	Warranty [years]:	5
LED lifespan L90B10 [h]:	15000	Category type:	louvres
Beam angle [°]:	120	CE certificate:	<a href="#">442/2023</a>
Light distribution type:	open space	ENEC Certificate:	
Diffuser material:	PS	PZH certificate:	
Diffuser type:	OPAL	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser colour:	white		

## LIGHT CURVES



# SQ 600 LED IOT BT PIR HYT DALI 4400LM PLX I CL. 592X592MM 840 (45W)

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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: 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: 442/2023