## SQ 600 LED IOT BT RCR HYT 3700LM PLX I CL. 592X592MM 840 (37W)

DETAILED CARD





#### **TECHNICAL PARAMETERS**

Light source:	LED module	
Nominal power [W]:	37	
Luminous flux [lm]*:	3700	
Supply voltage [V]:	220-240	
Frequency [Hz]:	50-60	
Luminous efficacy [lm/W]:	87	
Luminous efficacy [lm/W]: Energy efficiency class:	87 F	
Energy efficiency class:	F	

## 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 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.

## 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.



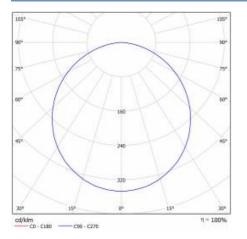
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#### **TECHNICAL PARAMETERS TABLE**

Index:	670916	Diffuser type:	OPAL
Light source:	LED module	Diffuser colour:	white
-	37		lens
Nominal power [W]:		Optics:	
Luminous flux [lm]:	3700	Optics material:	PMMA
Supply voltage [V]:	220-240	Material of the body:	ABS
Frequency [Hz]:	50-60	Colour of the body:	white
Luminous efficacy [lm/W]:	87	Dimensions (H/W/T/S) [mm]:	592/592/44
Energy efficiency class:	F	Ingress protection:	IP44/IP20
Electrical protection class:	1		surface mounted; recessed
Colour temperature [K]:	4000	Mounting version:	mounted in modular ceiling possible
Colour rendering index:	80	Motion sensor:	yes
LED lifespan L70B50 [h]:	50000	Warranty [years]:	5
LED lifespan L80B20 [h]:	32000	Category type:	troffers
LED lifespan L90B10 [h]:	15000	CE certificate:	442/2023
Beam angle [°]:	120	ENEC Certificate:	
Light distribution type:	open space	PZH certificate:	
Diffuser material:	PS	Photobiological safety:	RG0 - exempt (no photobiological hazard)

## LIGHT CURVES

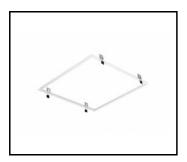


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### ACCESSORIES AVAILABLE

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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 442/2023