

SQ 600 LED IOT BT HYT DALI 6000LM PRM I CL. 592X592MM 840 (42W)

DETAILED CARD



TECHNICAL PARAMETERS

Light source:	LED module
Nominal power [W]:	42
Luminous flux [lm]*:	6000
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	140
Energy efficiency class:	C
Electrical protection class:	I
Colour temperature [K]:	4000
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.

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TECHNICAL PARAMETERS TABLE

Index:	670732	Diffuser colour:	transparent
Light source:	LED module	Material of the body:	ABS
Nominal power [W]:	42	Colour of the body:	white
Luminous flux [lm]:	6000	Dimensions (H/W/T/S) [mm]:	592/592/44
Supply voltage [V]:	220-240	Ingress protection:	IP44/IP20
Frequency [Hz]:	50-60	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Luminous efficacy [lm/W]:	140	Version:	BT HYT DALI
Energy efficiency class:	C	DIMM DALI:	yes
Electrical protection class:	I	Warranty [years]:	5
Colour temperature [K]:	4000	Category type:	louvres
Colour rendering index:	>80	CE certificate:	442/2023
LED lifespan L70B50 [h]:	132000	ENEC Certificate:	
LED lifespan L80B20 [h]:	84000	PZH certificate:	
LED lifespan L90B10 [h]:	42000	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Beam angle [°]:	120		
Light distribution type:	open space		
Diffuser material:	PS		
Diffuser type:	PRM		

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: 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