

# SQ 600 LED IOT BT HYT DALI 5600LM PRM I CL. 592X592MM 830 (42W)

DETAILED CARD



## TECHNICAL PARAMETERS

Light source:	LED module
Nominal power [W]:	42
Luminous flux [lm]*:	5600
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	130
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.

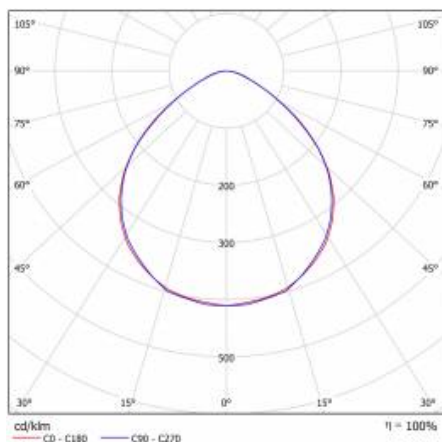
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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	670725	<b>Light distribution type:</b>	open space
<b>Light source:</b>	LED module	<b>Diffuser material:</b>	PS
<b>Nominal power [W]:</b>	42	<b>Diffuser type:</b>	PRM
<b>Luminous flux [lm]:</b>	5600	<b>Diffuser colour:</b>	transparent
<b>Supply voltage [V]:</b>	220-240	<b>Material of the body:</b>	ABS
<b>Frequency [Hz]:</b>	50-60	<b>Colour of the body:</b>	white
<b>Luminous efficacy [lm/W]:</b>	130	<b>Dimensions (H/W/T/S) [mm]:</b>	592/592/44
<b>Energy efficiency class:</b>	D	<b>Ingress protection:</b>	IP44/IP20
<b>Electrical protection class:</b>	I	<b>Mounting version:</b>	surface mounted; recessed mounted in modular ceiling possible
<b>Colour temperature [K]:</b>	3000	<b>DIMM DALI:</b>	yes
<b>Color rendering index (Ra) &gt;:</b>	80	<b>Warranty [years]:</b>	5
<b>LED lifespan L70B50 [h]:</b>	132000	<b>Category type:</b>	troffers
<b>LED lifespan L80B10 [h]:</b>	84000	<b>CE certificate:</b>	<a href="#">442/2023</a>
<b>LED lifespan L90B10 [h]:</b>	42000	<b>PZH certificate:</b>	<a href="#">B-BK-60112-0419/2025</a>
<b>Beam angle [°]:</b>	120	<b>Photobiological safety:</b>	RG0 - exempt (no photobiological hazard)

## LIGHT CURVES



# SQ 600 LED IOT BT HYT DALI 5600LM PRM I CL. 592X592MM 830 (42W)

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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