

# SQ 600 LED IOT BT HYT DALI 2650LM PRM I CL. 592X592MM 830 (18W)

DETAILED CARD



## TECHNICAL PARAMETERS

Light source:	LED module
Nominal power [W]:	18
Luminous flux [lm]*:	2650
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	143
Energy efficiency class:	C
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.

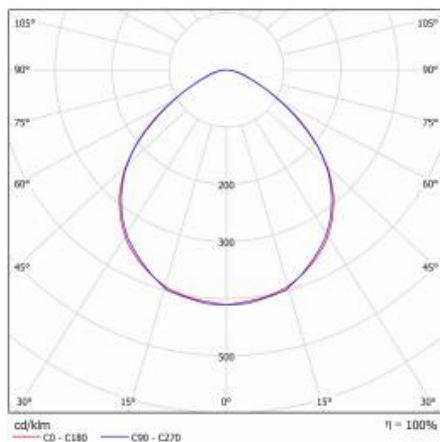
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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	670626	<b>Diffuser colour:</b>	transparent
<b>Light source:</b>	LED module	<b>Material of the body:</b>	ABS
<b>Nominal power [W]:</b>	18	<b>Colour of the body:</b>	white
<b>Luminous flux [lm]:</b>	2650	<b>Dimensions (H/W/T/S) [mm]:</b>	592/592/44
<b>Supply voltage [V]:</b>	220-240	<b>Ingress protection:</b>	IP44/IP20
<b>Frequency [Hz]:</b>	50-60	<b>Mounting version:</b>	surface mounted; recessed mounted in modular ceiling possible
<b>Luminous efficacy [lm/W]:</b>	143	<b>DIMM DALI:</b>	yes
<b>Energy efficiency class:</b>	C	<b>Category type:</b>	troffers
<b>Electrical protection class:</b>	I	<b>Photobiological safety:</b>	RG0 - exempt (no photobiological hazard)
<b>Colour temperature [K]:</b>	3000	<b>Warranty [years]:</b>	5
<b>Color rendering index (Ra) &gt;:</b>	80	<b>CE certificate:</b>	<a href="#">442/2023</a>
<b>LED lifespan L70B50 [h]:</b>	132000	<b>PZH certificate:</b>	<a href="#">B-BK-60112-0419/2025</a>
<b>Beam angle [°]:</b>	120	<b>Environmental Product Declaration (EPD):</b>	<a href="#">944/2026</a>
<b>Light distribution type:</b>	open space	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Diffuser material:</b>	PS	<b>ISO Certificates:</b>	9001:2015, 14001:2015, 45001:2018, 50001:2018
<b>Diffuser type:</b>	PRM		

## LIGHT CURVES



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## ACCESSORIES AVAILABLE

index	Name
978395	Installation kit SQ 600 Ceiling system H40 100x100
374845	Frame adapter KG 635x635 WHITE



Frame adapter KG 635x635  
WHITE (374845)

Card creation date: 04 May 2026

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