

# SQ 600 LED IOT BT RCR HYT 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 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.

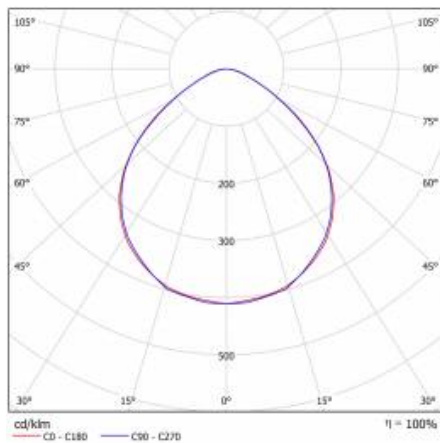
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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	670930	<b>Diffuser type:</b>	PRM
<b>Light source:</b>	LED module	<b>Diffuser colour:</b>	transparent
<b>Nominal power [W]:</b>	42	<b>Material of the body:</b>	ABS
<b>Luminous flux [lm]:</b>	6000	<b>Colour of the body:</b>	white
<b>Supply voltage [V]:</b>	220-240	<b>Dimensions (H/W/T/S) [mm]:</b>	592/592/44
<b>Frequency [Hz]:</b>	50-60	<b>Ingress protection:</b>	IP44/IP20
<b>Luminous efficacy [lm/W]:</b>	140	<b>Mounting version:</b>	surface mounted; recessed mounted in modular ceiling possible
<b>Energy efficiency class:</b>	C	<b>Motion sensor:</b>	yes
<b>Electrical protection class:</b>	I	<b>Category type:</b>	troffers
<b>Colour temperature [K]:</b>	4000	<b>Photobiological safety:</b>	RG0 - exempt (no photobiological hazard)
<b>Color rendering index (Ra) &gt;:</b>	80	<b>Warranty [years]:</b>	5
<b>LED lifespan L70B50 [h]:</b>	132000	<b>CE certificate:</b>	<a href="#">442/2023</a>
<b>LED lifespan L80B10 [h]:</b>	84000	<b>PZH certificate:</b>	<a href="#">B-BK-60112-0419/2025</a>
<b>LED lifespan L90B10 [h]:</b>	42000	<b>Environmental Product Declaration (EPD):</b>	<a href="#">944/2026</a>
<b>Beam angle [°]:</b>	120	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Light distribution type:</b>	open space	<b>ISO Certificates:</b>	9001:2015, 14001:2015, 45001:2018, 50001:2018
<b>Diffuser material:</b>	PS		

## 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