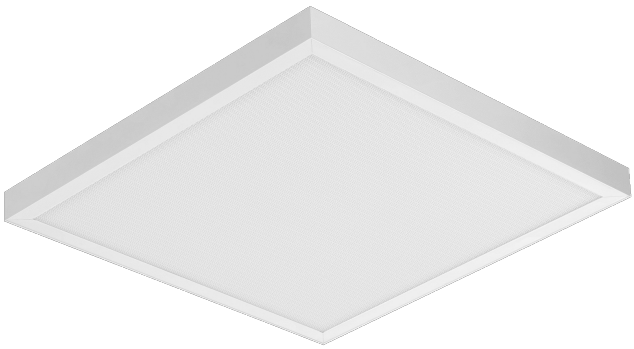
SQ 600 LED IOT BT HYT DALI 6000LM PRM I CL. 592X592MM 840 (42W)

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.

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

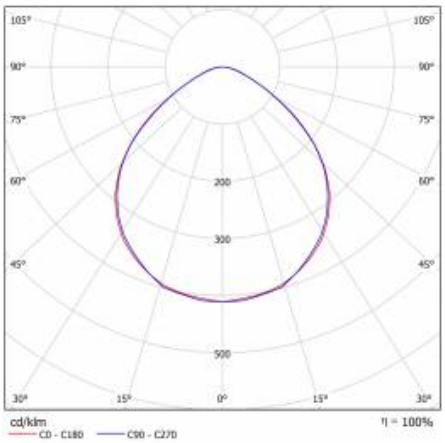
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	670732
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
Color rendering index (Ra) >:	80
LED lifespan L70B50 [h]:	132000
LED lifespan L80B10 [h]:	84000
LED lifespan L90B10 [h]:	42000
Beam angle [°]:	120
Light distribution type:	open space
Diffuser material:	PS

Diffuser type:	PRM
Diffuser colour:	transparent
Material of the body:	ABS
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	592/592/44
Ingress protection:	IP44/IP20
Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Working temperature [°C]:	from 0 to +35
DIMM DALI:	yes
Category type:	troffers
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
CE certificate:	442/2023
PZH certificate:	B-BK-60112-0419/2025
Environmental Product Declaration (EPD):	944/2026
Manual:	Download PDF
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018

LIGHT CURVES

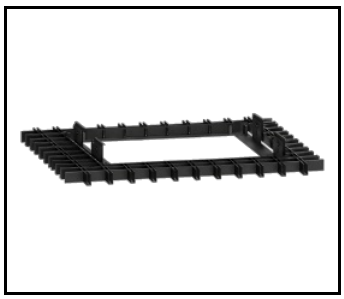


SQ 600 LED IOT BT HYT DALI 6000LM PRM I CL. 592X592MM 840 (42W)

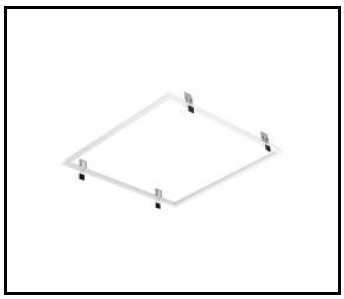
DETAILED CARD

ACCESSORIES AVAILABLE

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



Installation kit SQ 600 Ceiling system H40 100x100 (978395)



Frame adapter KG 635x635 WHITE (374845)

Card creation date: 30 September 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 442/2023

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl