SQ 600 LED IOT BT RCR HYT 6800LM PRM I CL. 592X592MM 840 (52W)

DETAILED CARD

TECHNICAL PARAMETERS

Light source:	LED module
Nominal power [W]:	52
Luminous flux [lm]*:	6800
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	128
Energy efficiency class:	D
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.

## LENA LIGHTING

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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	670978	Light distribution type:	open space
Light source:	LED module	Diffuser material:	PS
Nominal power [W]:	52	Diffuser type:	PRM
Luminous flux [lm]:	6800	Diffuser colour:	transparent
Supply voltage [V]:	220-240	Material of the body:	ABS
Frequency [Hz]:	50-60	Colour of the body:	white
Luminous efficacy [lm/W]:	128	Dimensions (H/W/T/S) [mm]:	592/592/44
Energy efficiency class:	D	Ingress protection:	IP44/IP20
Electrical protection class:	I	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Colour temperature [K]:	4000	Motion sensor:	yes
Color rendering index (Ra) >:	80	Warranty [years]:	5
LED lifespan L70B50 [h]:	132000	Category type:	troffers
LED lifespan L80B20 [h]:	84000	CE certificate:	442/2023
LED lifespan L90B10 [h]:	42000	PZH certificate:	
Beam angle [°]:	120		

LIGHT CURVES
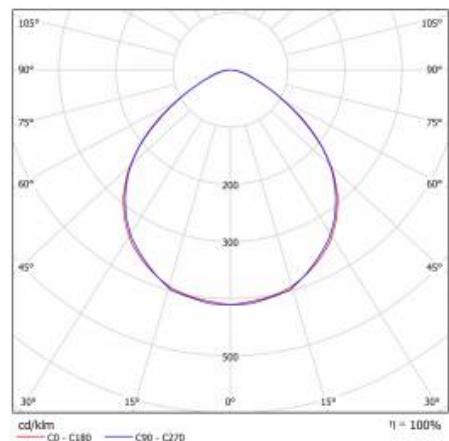
SQ 600 LED IOT BT RCR HYT 6800LM PRM I CL. 592X592MM 840 (52W)

DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
999543	Plasterboard recessing kit 630x630 white (steel version)
978395	Installation kit SQ 600 Ceiling system H40 100x100
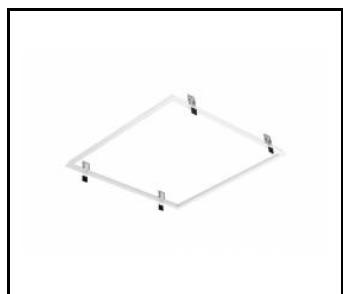
Plasterboard recessing kit 630x630
white (steel version) (999543)

 Certificate CE - Nr: 442/2023

LENA LIGHTING