SQ 600 LED IOT BT RCR HYT 3100LM PLX I CL. 592X592MM 840 (29W)

DETAILED CARD





TECHNICAL PARAMETERS

Light source:	LED module
Nominal power [W]:	29
Luminous flux [lm]*:	3100
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	94
Energy efficiency class:	Е
Electrical protection class:	1
Colour temperature [K]:	4000
Diffuser colour:	white

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 characteristicsThe 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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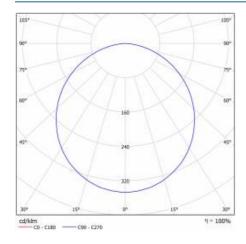
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	670879
Light source:	LED module
Nominal power [W]:	29
Luminous flux [lm]:	3100
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	94
Energy efficiency class:	E
Electrical protection class:	1
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
LED lifespan L70B50 [h]:	50000
LED lifespan L80B20 [h]:	32000
LED lifespan L90B10 [h]:	15000
Beam angle [°]:	120
Light distribution type:	open space

Diffuser material:	PS
Diffuser type:	OPAL
Diffuser colour:	white
Optics:	lens
Optics material:	PMMA
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
Motion sensor:	yes
Warranty [years]:	5
Category type:	troffers
CE certificate:	442/2023
PZH certificate:	
Photobiological safety:	RG0 - exempt (no photobiological hazard)

LIGHT CURVES

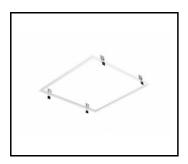


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DETAILED CARD

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)

Card creation date: 18 July 2025



