## SQ 1200 3600LM PLX DALI I CL. IP20 1192X292MM 830 (37W)

DETAILED CARD





## **TECHNICAL PARAMETERS**

Index:	412097
Ingress protection:	IP20
Nominal power [W]:	37
Luminous flux [lm]*:	3600
Colour temperature [K]:	3000
Colour rendering index:	80
SDCM:	≤ 5
Energy efficiency class:	E
Material of the body:	ABS
Diffuser material:	PS

## CHARACTERISTICS

The SQ 1200 LED is a new line of rectangular 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,
- flush-mounted IP44/20.

#### APPLICATION

Surface-mounted luminaire with the possibility of flush-mounting in modular ceilings and in plasterboard ceilings (using a KG frame/adapter) is particularly recommended for office areas, spacious corridors and public spaces.



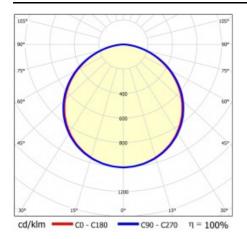
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### **TECHNICAL PARAMETERS TABLE**

Index:	412097	Material of the body:	ABS
EAN:	5905963412097	Colour of the body:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	45/291/1191
Nominal power [W]:	37	Mounting dimensions [mm]:	263/1070
Supply voltage [V]:	220-240	Ingress protection:	IP20
Frequency [Hz]:	50-60	Mounting version:	surface mounted; recessed
Luminous flux [Im]:	3600		mounted in modular ceiling possible
Luminous efficacy [lm/W]:	96	DIMM DALI:	yes
Energy efficiency class:	E	Dimensions of single box [mm]:	55
Electrical protection class:	1	Number on the palette [pcs]:	50
Colour temperature [K]:	3000	Net weight [kg]:	1.690
Colour rendering index:	80	Category type:	troffers
SDCM:	≤ 5	LED lifespan L70B50 [h]:	50000
Power factor:	0.95	LED lifespan L80B20 [h]:	32000
Beam angle [°]:	120	LED lifespan L90B10 [h]:	15000
Diffuser material:	PS	Light distribution type:	open space
Diffuser type:	OPAL	Warranty [years]:	5
Diffuser colour:	white	CE certificate:	09/2024
Optics material:	РММА	Manual:	Download PDF
Optics:	lens	Plik LDT:	Download

## LIGHT CURVES



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%

A This product is a subject to electric and electronic waste equipment regulations (WEEE).



Card creation date: 16 January 2024

Certificate CE - Nr: 09/2024