

# SQ 1200 6450LM PRM RCR I CL. IP20 1192X292MM 830 (58W)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	412417
Ingress protection:	IP20
Nominal power [W]:	58
Luminous flux [lm]*:	6450
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/adaptor) is particularly recommended for office areas, spacious corridors and public spaces.

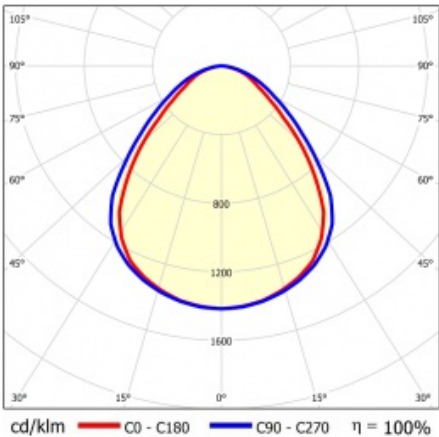
# SQ 1200 6450LM PRM RCR I CL. IP20 1192X292MM 830 (58W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	412417	Colour of the body:	white
EAN:	5905963412417	Dimensions (H/W/T/S) [mm]:	45/291/1191
Light source:	LED module	Mounting dimensions [mm]:	263/1070
Nominal power [W]:	58	Ingress protection:	IP20
Supply voltage [V]:	220-240	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Frequency [Hz]:	50-60	Motion sensor:	yes
Luminous flux [lm]:	6450	Dimensions of single box [mm]:	55
Luminous efficacy [lm/W]:	124	Number on the palette [pcs]:	50
Energy efficiency class:	E	Net weight [kg]:	1.740
Electrical protection class:	I	Category type:	troffers
Colour temperature [K]:	3000	LED lifespan L70B50 [h]:	132000
Colour rendering index:	80	LED lifespan L80B20 [h]:	84000
SDCM:	≤ 5	LED lifespan L90B10 [h]:	42000
Power factor:	0.96	Light distribution type:	open space
Beam angle [°]:	120	Warranty [years]:	5
Diffuser material:	PS	CE certificate:	<a href="#">09/2024</a>
Diffuser type:	PRM	Manual:	<a href="#">Download PDF</a>
Diffuser colour:	transparent	Plik LDT:	<a href="#">Download</a>
Material of the body:	ABS		

## LIGHT CURVES



Card creation date:16 January 2024

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: 09/2024

 **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](mailto:hello@lenalighting.pl), [www.lenalighting.pl](http://www.lenalighting.pl)