

# SQ 1200 4900LM PRM I CL. IP20 1192X292MM 830 (44W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	412431
<b>Ingress protection:</b>	IP20
<b>Nominal power [W]:</b>	44
<b>Luminous flux [lm]*:</b>	4900
<b>Colour temperature [K]:</b>	3000
<b>Color rendering index (Ra) &gt;:</b>	80
<b>SDCM:</b>	5
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	ABS
<b>Diffuser material:</b>	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.

# SQ 1200 4900LM PRM I CL. IP20 1192X292MM 830 (44W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	412431	Dimensions (H/W/T/S) [mm]:	45/291/1191
EAN:	5905963412431	Mounting dimensions [mm]:	263/1070
Light source:	LED module	Ingress protection:	IP20
Nominal power [W]:	44	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Supply voltage [V]:	220-240	Dimensions of single box [mm]:	55
Frequency [Hz]:	50-60	Number on the palette [pcs]:	50
Luminous flux [lm]:	4900	Net weight [kg]:	1.620
Luminous efficacy [lm/W]:	116	Category type:	troffers
Energy efficiency class:	E	LED lifespan L70B50 [h]:	132000
Electrical protection class:	I	LED lifespan L80B10 [h]:	84000
Colour temperature [K]:	3000	LED lifespan L90B10 [h]:	42000
Color rendering index (Ra) >:	80	Light distribution type:	open space
SDCM:	5	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Power factor:	0.95	Warranty [years]:	5
Beam angle [°]:	120	CE certificate:	<a href="#">09/2024</a>
Diffuser material:	PS	Environmental Product Declaration (EPD):	<a href="#">944/2026</a>
Diffuser type:	PRM	Manual:	<a href="#">Download PDF</a>
Diffuser colour:	transparent	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Material of the body:	ABS	Plik LDT:	<a href="#">Download</a>
Colour of the body:	white		

## LIGHT CURVES



Card creation date: 02 February 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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 09/2024



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