

# SQ 1200 4150LM PLX DALI I CL. IP20 1192X292MM 830 (45W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	412158
<b>Ingress protection:</b>	IP20
<b>Nominal power [W]:</b>	45
<b>Luminous flux [lm]*:</b>	4150
<b>Colour temperature [K]:</b>	3000
<b>Color rendering index (Ra) &gt;:</b>	80
<b>SDCM:</b>	5
<b>Energy efficiency class:</b>	F
<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.

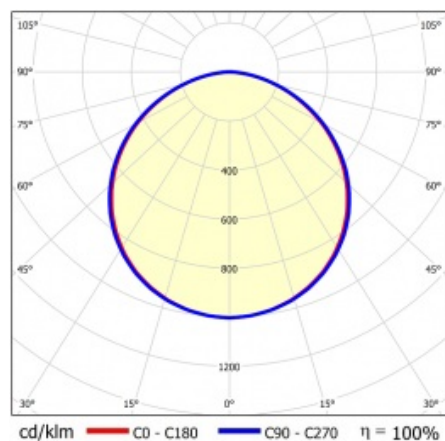
# SQ 1200 4150LM PLX DALI I CL. IP20 1192X292MM 830 (45W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	412158	Colour of the body:	white
EAN:	5905963412158	Dimensions (H/W/T/S) [mm]:	45/291/1191
Light source:	LED module	Mounting dimensions [mm]:	263/1070
Nominal power [W]:	45	Ingress protection:	IP20
Supply voltage [V]:	220-240	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Frequency [Hz]:	50-60	DIMM DALI:	yes
Luminous flux [lm]:	4150	Dimensions of single box [mm]:	55
Luminous efficacy [lm/W]:	92	Number on the palette [pcs]:	50
Energy efficiency class:	F	Net weight [kg]:	1.690
Electrical protection class:	I	Category type:	troffers
Colour temperature [K]:	3000	LED lifespan L70B50 [h]:	50000
Color rendering index (Ra) >:	80	LED lifespan L80B10 [h]:	32000
SDCM:	5	LED lifespan L90B10 [h]:	15000
Power factor:	0.96	Light distribution type:	open space
Beam angle [°]:	120	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser material:	PS	Warranty [years]:	5
Diffuser type:	OPAL	CE certificate:	<a href="#">09/2024</a>
Diffuser colour:	white	Environmental Product Declaration (EPD):	<a href="#">944/2026</a>
Optics material:	PMMA	Manual:	<a href="#">Download PDF</a>
Optics:	lens	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Material of the body:	ABS	Plik LDT:	<a href="#">Download</a>

## 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