

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	412134
Ingress protection:	IP20
Nominal power [W]:	45
Luminous flux [lm]*:	4150
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	5
Energy efficiency class:	F
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.

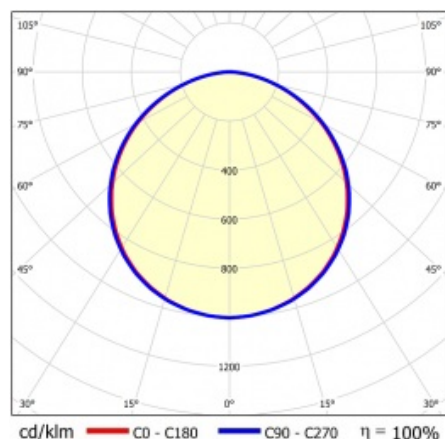
SQ 1200 4150LM PLX I CL. IP20 1192X292MM 830 (45W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	412134	Colour of the body:	white
EAN:	5905963412134	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	Dimensions of single box [mm]:	55
Luminous flux [lm]:	4150	Number on the palette [pcs]:	50
Luminous efficacy [lm/W]:	92	Net weight [kg]:	1.590
Energy efficiency class:	F	Category type:	troffers
Electrical protection class:	I	LED lifespan L70B50 [h]:	50000
Colour temperature [K]:	3000	LED lifespan L80B10 [h]:	32000
Color rendering index (Ra) >:	80	LED lifespan L90B10 [h]:	15000
SDCM:	5	Light distribution type:	open space
Power factor:	0.96	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Beam angle [°]:	120	Warranty [years]:	5
Diffuser material:	PS	CE certificate:	09/2024
Diffuser type:	OPAL	Environmental Product Declaration (EPD):	944/2026
Diffuser colour:	white	Manual:	Download PDF
Optics material:	PMMA	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Optics:	lens	Plik LDT:	Download
Material of the body:	ABS		

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