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)

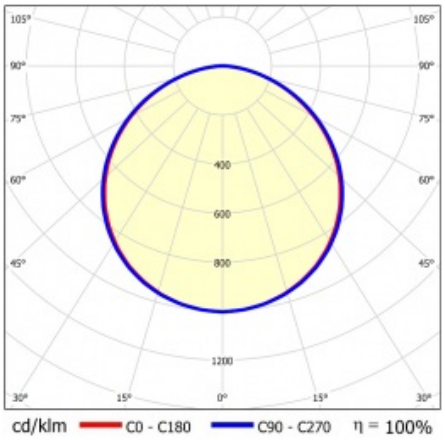
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	412134
EAN:	5905963412134
Light source:	LED module
Nominal power [W]:	45
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous flux [lm]:	4150
Luminous efficacy [lm/W]:	92
Energy efficiency class:	F
Electrical protection class:	I
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	5
Power factor:	0.96
Beam angle [°]:	120
Diffuser material:	PS
Diffuser type:	OPAL
Diffuser colour:	white
Optics material:	PMMA
Optics:	lens
Material of the body:	ABS

Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	45/291/1191
Mounting dimensions [mm]:	263/1070
Ingress protection:	IP20
Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Dimensions of single box [mm]:	55
Number on the palette [pcs]:	50
Net weight [kg]:	1.590
Category type:	troffers
LED lifespan L70B50 [h]:	50000
LED lifespan L80B10 [h]:	32000
LED lifespan L90B10 [h]:	15000
Working temperature [°C]:	from 0 to +35
Light distribution type:	open space
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
CE certificate:	09/2024
Environmental Product Declaration (EPD):	944/2026
Manual:	Download PDF
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Plik LDT:	Download

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 andelectronic 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, www.lenalighting.pl