

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
Colour rendering index:	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/adaptor) is particularly recommended for office areas, spacious corridors and public spaces.

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TECHNICAL PARAMETERS TABLE

Index:	412134	Optics:	lens
EAN:	5905963412134	Material of the body:	ABS
Light source:	LED module	Colour of the body:	white
Nominal power [W]:	45	Dimensions (H/W/T/S) [mm]:	45/291/1191
Supply voltage [V]:	220-240	Mounting dimensions [mm]:	263/1070
Frequency [Hz]:	50-60	Ingress protection:	IP20
Luminous flux [lm]:	4150	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Luminous efficacy [lm/W]:	92	Dimensions of single box [mm]:	55
Energy efficiency class:	F	Number on the palette [pcs]:	50
Electrical protection class:	I	Net weight [kg]:	1.590
Colour temperature [K]:	3000	Category type:	troffers
Colour rendering index:	80	LED lifespan L70B50 [h]:	50000
SDCM:	≤ 5	LED lifespan L80B20 [h]:	32000
Power factor:	0.96	LED lifespan L90B10 [h]:	15000
Beam angle [°]:	120	Light distribution type:	open space
Diffuser material:	PS	Warranty [years]:	5
Diffuser type:	OPAL	CE certificate:	09/2024
Diffuser colour:	white	Manual:	Download PDF
Optics material:	PMMA	Plik LDT:	Download

LIGHT CURVES

