

SQ 1200 4400LM PLX I CL. IP20 1192X292MM 840 (45W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	412127
Ingress protection:	IP20
Nominal power [W]:	45
Luminous flux [lm]*:	4400
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 5
Energy efficiency class:	E
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.

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TECHNICAL PARAMETERS TABLE

Nominal power [W]:	45	Dimensions (H/W/T/S) [mm]:	45/291/1191
Index:	412127	Mounting dimensions [mm]:	263/1070
Colour temperature [K]:	4000	Ingress protection:	IP20
EAN:	5905963412127	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Luminous flux [lm]:	4400	Dimensions of single box [mm]:	55
Light source:	LED module	Number on the palette [pcs]:	50
Diffuser type:	OPAL	Net weight [kg]:	1.590
Supply voltage [V]:	220-240	Category type:	louvres
Frequency [Hz]:	50-60	AC voltage range [V]:	90-175
Luminous efficacy [lm/W]:	92	DC voltage range [V]:	198 - 264
Energy efficiency class:	E	LED lifespan L70B50 [h]:	50000
Electrical protection class:	I	LED lifespan L80B20 [h]:	32000
Colour rendering index:	>80	LED lifespan L90B10 [h]:	15000
SDCM:	≤ 5	Light distribution type:	open space
Power factor:	0.96	ETIM class:	EC002892
Beam angle [°]:	120	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser material:	PS	Warranty [years]:	5
Diffuser colour:	white	CE certificate:	09/2024
Optics material:	PMMA	Manual:	Download PDF
Optics:	lens		
Material of the body:	ABS		
Colour of the body:	white		

LIGHT CURVES



Card creation date: 16 January 2024

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



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