

SQ 1200 3800LM PLX I CL. IP20 1192X292MM 840 (37W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	412066
Ingress protection:	IP20
Nominal power [W]:	37
Luminous flux [lm]*:	4468
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

Index:	412066	Optics:	lens
EAN:	5905963412066	Material of the body:	ABS
Light source:	LED module	Colour of the body:	white
Nominal power [W]:	37	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]:	4468	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Luminous efficacy [lm/W]:	96	Dimensions of single box [mm]:	55/300/1220
Energy efficiency class:	E	Number on the palette [pcs]:	50
Electrical protection class:	I	Net weight [kg]:	1.590
Colour temperature [K]:	4000	Category type:	louvres
Colour rendering index:	>80	LED lifespan L70B50 [h]:	50000
SDCM:	≤ 5	LED lifespan L80B20 [h]:	32 000
Power factor:	0.95	LED lifespan L90B10 [h]:	15000
Beam angle [°]:	120	Light distribution type:	open space
Diffuser material:	PS	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser type:	OPAL	Warranty [years]:	5
Diffuser colour:	white	CE certificate:	09/2024
Optics material:	PMMA	Manual:	Download PDF

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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