

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

DETAILED CARD

Nominal power [W]:	37	Colour of the body:	white
Index:	412066	Dimensions (H/W/T/S) [mm]:	45/291/1191
Colour temperature [K]:	4000	Mounting dimensions [mm]:	263/1070
EAN:	5905963412066	Ingress protection:	IP20
Luminous flux [lm]:	4468	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Light source:	LED module	Dimensions of single box [mm]:	55/300/1220
Diffuser type:	OPAL	Number on the palette [pcs]:	50
Supply voltage [V]:	220-240	Net weight [kg]:	1.590
Frequency [Hz]:	50-60	Category type:	louvres
Luminous efficacy [lm/W]:	96	LED lifespan L70B50 [h]:	50000
Energy efficiency class:	E	LED lifespan L80B20 [h]:	32 000
Electrical protection class:	I	LED lifespan L90B10 [h]:	15000
Colour rendering index:	>80	Light distribution type:	open space
SDCM:	≤ 5	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Power factor:	0.95	Warranty [years]:	5
Beam angle [°]:	120	CE certificate:	09/2024
Diffuser material:	PS	Manual:	Download PDF
Diffuser colour:	white	Plik LDT:	Download
Optics material:	PMMA		
Optics:	lens		
Material of the body:	ABS		

LENA
LIGHTING

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