

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

DETAILED CARD



## TECHNICAL PARAMETERS

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

## 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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