

# SQ 1200 3200LM PLX I CL. IP20 1192X292MM 840 (29W)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	412004
Ingress protection:	IP20
Nominal power [W]:	29
Luminous flux [lm]*:	3200
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.

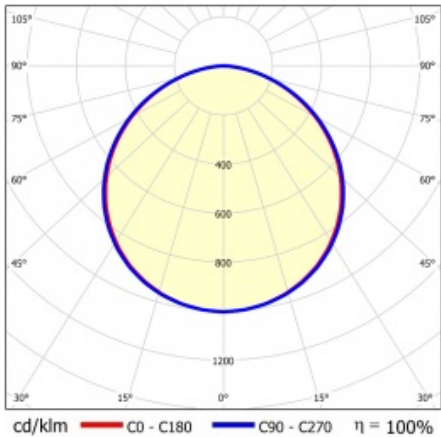
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## TECHNICAL PARAMETERS TABLE

Index:	412004	Material of the body:	ABS
EAN:	5905963412004	Colour of the body:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	45/291/1191
Nominal power [W]:	29	Mounting dimensions [mm]:	263/1070
Supply voltage [V]:	220-240	Ingress protection:	IP20
Frequency [Hz]:	50-60	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Luminous flux [lm]:	3200	Dimensions of single box [mm]:	55
Luminous efficacy [lm/W]:	100	Number on the palette [pcs]:	50
Energy efficiency class:	E	Net weight [kg]:	1.590
Electrical protection class:	I	Category type:	troffers
Colour temperature [K]:	4000	AC voltage range [V]:	198 - 264
Colour rendering index:	80	DC voltage range [V]:	176 - 280
SDCM:	≤ 5	LED lifespan L70B50 [h]:	50000
Power factor:	0.94	LED lifespan L80B20 [h]:	32000
Beam angle [°]:	120	LED lifespan L90B10 [h]:	15000
Diffuser material:	PS	Light distribution type:	open space
Diffuser type:	OPAL	Warranty [years]:	5
Diffuser colour:	white	CE certificate:	<a href="#">09/2024</a>
Optics material:	PMMA	Manual:	<a href="#">Download PDF</a>
Optics:	lens	Plik LDT:	<a href="#">Download</a>

## 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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LIGHTING

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