# SQ 1200 3950LM PRM RCR I CL. IP20 1192X292MM 840 (32W)

DETAILED CARD



## **TECHNICAL PARAMETERS**

Index:	412288
Ingress protection:	IP20
Nominal power [W]:	32
Luminous flux [lm]*:	3950
Colour temperature [K]:	4000
Colour rendering index:	80
SDCM:	≤ 5
Energy efficiency class:	D
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.



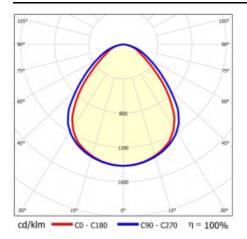
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## **TECHNICAL PARAMETERS TABLE**

			1
Index:	412288	Colour of the body:	white
EAN:	5905963412288	Dimensions (H/W/T/S) [mm]:	45/291/1191
Light source:	LED module	Mounting dimensions [mm]:	263/1070
Nominal power [W]:	32	Ingress protection:	IP20
Supply voltage [V]:	220-240	Mounting version:	surface mounted; recessed
Frequency [Hz]:	50-60		mounted in modular ceiling possible
Luminous flux [lm]:	3950	Motion sensor:	yes
Luminous efficacy [lm/W]:	116	Dimensions of single box [mm]:	55
Energy efficiency class:	D	Number on the palette [pcs]:	50
Electrical protection class:	1	Net weight [kg]:	1.680
Colour temperature [K]:	4000	Category type:	troffers
Colour rendering index:	80	LED lifespan L70B50 [h]:	132000
SDCM:	≤ 5	LED lifespan L80B20 [h]:	84000
Power factor:	0.94	LED lifespan L90B10 [h]:	42000
Beam angle [°]:	120	Light distribution type:	open space
Diffuser material:	PS	UGR (4H8H):	18.8
Diffuser type:	PRM	Warranty [years]:	5
Diffuser colour:	transparent	CE certificate:	<u>09/2024</u>
Material of the body:	ABS	Manual:	Download PDF
		Plik LDT:	Download

# 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).

