

SQ 1200 4900LM PRM I CL. IP20 1192X292MM 830 (44W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	412431
Ingress protection:	IP20
Nominal power [W]:	44
Luminous flux [lm]*:	4900
Colour temperature [K]:	3000
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:	412431	Material of the body:	ABS
EAN:	5905963412431	Colour of the body:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	45/291/1191
Nominal power [W]:	44	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]:	4900	Dimensions of single box [mm]:	55
Luminous efficacy [lm/W]:	116	Number on the palette [pcs]:	50
Energy efficiency class:	E	Net weight [kg]:	1.620
Electrical protection class:	I	Category type:	louvres
Colour temperature [K]:	3000	LED lifespan L70B50 [h]:	132000
Colour rendering index:	>80	LED lifespan L80B20 [h]:	84000
SDCM:	≤ 5	LED lifespan L90B10 [h]:	42000
Power factor:	0.95	Light distribution type:	open space
Beam angle [°]:	120	Warranty [years]:	5
Diffuser material:	PS	CE certificate:	09/2024
Diffuser type:	PRM	Manual:	Download PDF
Diffuser colour:	clear		

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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