

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	412455
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:	412455	Material of the body:	ABS
EAN:	5905963412455	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	DIMM DALI:	yes
Luminous efficacy [lm/W]:	116	Dimensions of single box [mm]:	55
Energy efficiency class:	E	Number on the palette [pcs]:	50
Electrical protection class:	I	Net weight [kg]:	1.720
Colour temperature [K]:	3000	Category type:	louvre
Colour rendering index:	>80	LED lifespan L70B50 [h]:	132000
SDCM:	≤ 5	LED lifespan L80B20 [h]:	84000
Power factor:	0.95	LED lifespan L90B10 [h]:	42000
Beam angle [°]:	120	Light distribution type:	open space
Diffuser material:	PS	Warranty [years]:	5
Diffuser type:	PRM	CE certificate:	09/2024
Diffuser colour:	clear	Manual:	Download PDF

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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