SQ 1200 4400LM PLX RCR I CL. IP20 1192X292MM 840 (45W)

DETAILED CARD





TECHNICAL PARAMETERS

Index:	412165
Ingress protection:	IP20
Nominal power [W]:	45
Luminous flux [lm]*:	4400
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/adapter) is particularly recommended for office areas, spacious corridors and public spaces.



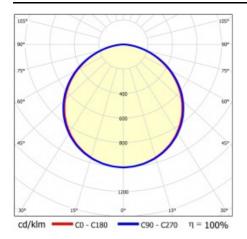
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TECHNICAL PARAMETERS TABLE

Index:	412165	Material of the body:	ABS
EAN:	5905963412165	Colour of the body:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	45/291/1191
Nominal power [W]:	45	Mounting dimensions [mm]:	263/1070
Supply voltage [V]:	220-240	Ingress protection:	IP20
Frequency [Hz]:	50-60	Mounting version:	surface mounted; recessed
Luminous flux [lm]:	4400		mounted in modular ceiling possible
Luminous efficacy [lm/W]:	92	Motion sensor:	yes
Energy efficiency class:	E	Dimensions of single box [mm]:	55
Electrical protection class:	I	Number on the palette [pcs]:	50
Colour temperature [K]:	4000	Net weight [kg]:	1.670
Colour rendering index:	80	Category type:	troffers
SDCM:	≤ 5	LED lifespan L70B50 [h]:	50000
Power factor:	0.96	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:	09/2024
Optics material:	PMMA	Manual:	Download PDF
Optics:	lens	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%

Certificate CE - Nr: 09/2024

A This product is a subject to electric and electronic waste equipment regulations (WEEE).



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