

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	412127
Ingress protection:	IP20
Nominal power [W]:	45
Luminous flux [lm]*:	4400
Colour temperature [K]:	4000
Color rendering index (Ra) >:	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.

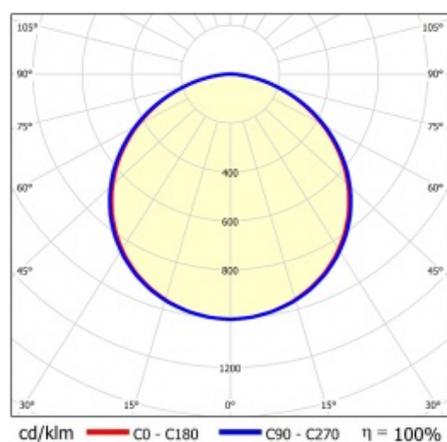
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TECHNICAL PARAMETERS TABLE

Index:	412127	Dimensions (H/W/T/S) [mm]:	45/291/1191
EAN:	5905963412127	Mounting dimensions [mm]:	263/1070
Light source:	LED module	Ingress protection:	IP20
Nominal power [W]:	45	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Supply voltage [V]:	220-240	Dimensions of single box [mm]:	55
Frequency [Hz]:	50-60	Number on the palette [pcs]:	50
Luminous flux [lm]:	4400	Net weight [kg]:	1.590
Luminous efficacy [lm/W]:	92	Category type:	troffers
Energy efficiency class:	E	AC voltage range [V]:	90-175
Electrical protection class:	I	DC voltage range [V]:	198 - 264
Colour temperature [K]:	4000	LED lifespan L70B50 [h]:	50000
Color rendering index (Ra) >:	80	LED lifespan L80B10 [h]:	32000
SDCM:	5	LED lifespan L90B10 [h]:	15000
Power factor:	0.96	Light distribution type:	open space
Beam angle [°]:	120	ETIM class:	EC002892
Diffuser material:	PS	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser type:	OPAL	Warranty [years]:	5
Diffuser colour:	white	CE certificate:	09/2024
Optics material:	PMMA	Environmental Product Declaration (EPD):	944/2026
Optics:	lens	Manual:	Download PDF
Material of the body:	ABS	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Colour of the body:	white	Plik LDT:	Download

LIGHT CURVES



Card creation date: 02 February 2026

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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