

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	412141
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.

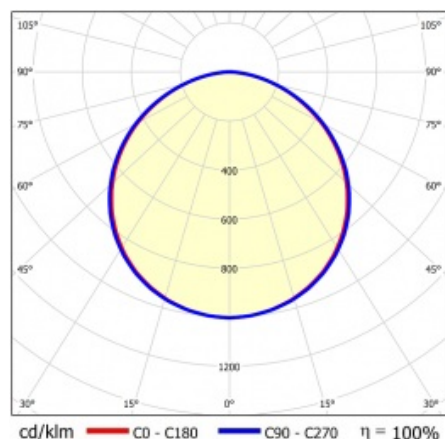
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TECHNICAL PARAMETERS TABLE

Index:	412141	Colour of the body:	white
EAN:	5905963412141	Dimensions (H/W/T/S) [mm]:	45/291/1191
Light source:	LED module	Mounting dimensions [mm]:	263/1070
Nominal power [W]:	45	Ingress protection:	IP20
Supply voltage [V]:	220-240	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Frequency [Hz]:	50-60	DIMM DALI:	yes
Luminous flux [lm]:	4400	Dimensions of single box [mm]:	55
Luminous efficacy [lm/W]:	92	Number on the palette [pcs]:	50
Energy efficiency class:	E	Net weight [kg]:	1.690
Electrical protection class:	I	Category type:	troffers
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	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser material:	PS	Warranty [years]:	5
Diffuser type:	OPAL	CE certificate:	09/2024
Diffuser colour:	white	Environmental Product Declaration (EPD):	944/2026
Optics material:	PMMA	Manual:	Download PDF
Optics:	lens	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Material of the body:	ABS	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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