

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 |
| 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

| | | | |
|------------------------------|---------------|--------------------------------|---|
| Nominal power [W]: | 45 | Dimensions (H/W/T/S) [mm]: | 45/291/1191 |
| Index: | 412127 | Mounting dimensions [mm]: | 263/1070 |
| Colour temperature [K]: | 4000 | Ingress protection: | IP20 |
| EAN: | 5905963412127 | Mounting version: | surface mounted; recessed mounted in modular ceiling possible |
| Luminous flux [lm]: | 4400 | Dimensions of single box [mm]: | 55 |
| Light source: | LED module | Number on the palette [pcs]: | 50 |
| Diffuser type: | OPAL | Net weight [kg]: | 1.590 |
| Supply voltage [V]: | 220-240 | Category type: | louvres |
| Frequency [Hz]: | 50-60 | AC voltage range [V]: | 90-175 |
| Luminous efficacy [lm/W]: | 92 | DC voltage range [V]: | 198 - 264 |
| Energy efficiency class: | E | LED lifespan L70B50 [h]: | 50000 |
| Electrical protection class: | I | LED lifespan L80B20 [h]: | 32000 |
| Colour rendering index: | >80 | LED lifespan L90B10 [h]: | 15000 |
| SDCM: | ≤ 5 | Light distribution type: | open space |
| Power factor: | 0.96 | ETIM class: | EC002892 |
| Beam angle [°]: | 120 | Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Diffuser material: | PS | Warranty [years]: | 5 |
| Diffuser colour: | white | CE certificate: | 09/2024 |
| Optics material: | PMMA | Manual: | Download PDF |
| Optics: | lens | | |
| Material of the body: | ABS | | |
| Colour of the body: | white | | |

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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