

# SQ 1200 3800LM PLX I CL. IP20 1192X292MM 840 (37W)

DETAILED CARD



## TECHNICAL PARAMETERS

|   |        |
|---|--------|
| <b>Index:</b>                           | 412066 |
| <b>Ingress protection:</b>              | IP20   |
| <b>Nominal power [W]:</b>               | 37     |
| <b>Luminous flux [lm]*:</b>             | 4468   |
| <b>Colour temperature [K]:</b>          | 4000   |
| <b>Color rendering index (Ra) &gt;:</b> | 80     |
| <b>SDCM:</b>                            | 5      |
| <b>Energy efficiency class:</b>         | E      |
| <b>Material of the body:</b>            | ABS    |
| <b>Diffuser material:</b>               | 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.

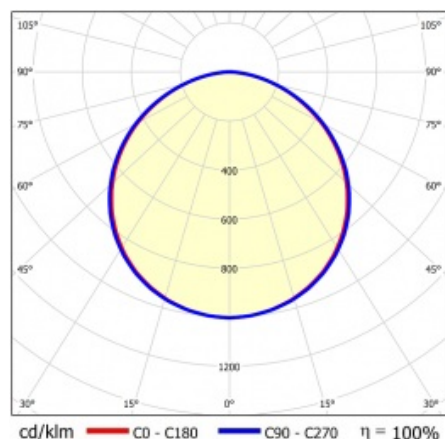
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## TECHNICAL PARAMETERS TABLE

|   |               |   |   |
|---|---------------|---|---|
| <b>Index:</b>                           | 412066        | <b>Colour of the body:</b>                      | white   |
| <b>EAN:</b>                             | 5905963412066 | <b>Dimensions (H/W/T/S) [mm]:</b>               | 45/291/1191   |
| <b>Light source:</b>                    | LED module    | <b>Mounting dimensions [mm]:</b>                | 263/1070  |
| <b>Nominal power [W]:</b>               | 37            | <b>Ingress protection:</b>                      | IP20  |
| <b>Supply voltage [V]:</b>              | 220-240       | <b>Mounting version:</b>                        | surface mounted; recessed mounted in modular ceiling possible |
| <b>Frequency [Hz]:</b>                  | 50-60         | <b>Dimensions of single box [mm]:</b>           | 55/300/1220   |
| <b>Luminous flux [lm]:</b>              | 4468          | <b>Number on the palette [pcs]:</b>             | 50  |
| <b>Luminous efficacy [lm/W]:</b>        | 96            | <b>Net weight [kg]:</b>                         | 1.590   |
| <b>Energy efficiency class:</b>         | E             | <b>Category type:</b>                           | troffers  |
| <b>Electrical protection class:</b>     | I             | <b>LED lifespan L70B50 [h]:</b>                 | 50000   |
| <b>Colour temperature [K]:</b>          | 4000          | <b>LED lifespan L80B10 [h]:</b>                 | 32 000  |
| <b>Color rendering index (Ra) &gt;:</b> | 80            | <b>LED lifespan L90B10 [h]:</b>                 | 15000   |
| <b>SDCM:</b>                            | 5             | <b>Light distribution type:</b>                 | open space  |
| <b>Power factor:</b>                    | 0.95          | <b>Photobiological safety:</b>                  | RG0 - exempt (no photobiological hazard)                      |
| <b>Beam angle [°]:</b>                  | 120           | <b>Warranty [years]:</b>                        | 5   |
| <b>Diffuser material:</b>               | PS            | <b>CE certificate:</b>                          | <a href="#">09/2024</a>                                       |
| <b>Diffuser type:</b>                   | OPAL          | <b>Environmental Product Declaration (EPD):</b> | <a href="#">944/2026</a>                                      |
| <b>Diffuser colour:</b>                 | white         | <b>Manual:</b>                                  | <a href="#">Download PDF</a>                                  |
| <b>Optics material:</b>                 | PMMA          | <b>ISO Certificates:</b>                        | 9001:2015, 14001:2015, 45001:2018, 50001:2018                 |
| <b>Optics:</b>                          | lens          | <b>Plik LDT:</b>                                | <a href="#">Download</a>                                      |
| <b>Material of the body:</b>            | ABS           |   |   |

## 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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