

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

DETAILED CARD



## TECHNICAL PARAMETERS

|                          |        |
|--------------------------|--------|
| Index:                   | 412103 |
| Ingress protection:      | IP20   |
| Nominal power [W]:       | 37     |
| Luminous flux [lm]*:     | 3800   |
| 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:                       | 412103        | Material of the body:          | ABS   |
| EAN:                         | 5905963412103 | Colour of the body:            | white   |
| Light source:                | LED module    | Dimensions (H/W/T/S) [mm]:     | 45/291/1191   |
| Nominal power [W]:           | 37            | Mounting dimensions [mm]:      | 263/1070  |
| Supply voltage [V]:          | 220-240       | Ingress protection:            | IP20  |
| Frequency [Hz]:              | 50-60         | Mounting version:              | surface mounted; recessed mounted in modular ceiling possible |
| Luminous flux [lm]:          | 3800          | Motion sensor:                 | yes   |
| Luminous efficacy [lm/W]:    | 96            | Dimensions of single box [mm]: | 55  |
| Energy efficiency class:     | E             | Number on the palette [pcs]:   | 50  |
| Electrical protection class: | I             | Net weight [kg]:               | 1.670   |
| Colour temperature [K]:      | 4000          | Category type:                 | troffers  |
| Colour rendering index:      | 80            | LED lifespan L70B50 [h]:       | 50000   |
| SDCM:                        | ≤ 5           | LED lifespan L80B20 [h]:       | 32000   |
| Power factor:                | 0.95          | LED lifespan L90B10 [h]:       | 15000   |
| Beam angle [°]:              | 120           | Light distribution type:       | open space  |
| Diffuser material:           | PS            | Warranty [years]:              | 5   |
| Diffuser type:               | OPAL          | CE certificate:                | <a href="#">09/2024</a>                                       |
| Diffuser colour:             | white         | Manual:                        | <a href="#">Download PDF</a>                                  |
| Optics material:             | PMMA          | Plik LDT:                      | <a href="#">Download</a>                                      |
| Optics:                      | lens          |                                |   |

## LIGHT CURVES

