

SQ 100 LED PLUS P 630LM MAT II CL. IP44/20 840 (6W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---|---------|
| Ingress protection: | IP44/20 |
| Rated power of the luminaire [W]*: | 6 |
| Luminous flux [lm]*: | 630 |
| Colour temperature [K]: | 4000 |
| Colour rendering index: | >80 |
| Energy efficiency class: | E |
| Material of the body: | ABS |
| Colour of the body: | white |
| Diffuser material: | PC |
| Diffuser type: | MAT |

CHARACTERISTICS

SQ 100 LED PLUS P is a new line of square luminaires. The construction, designed from scratch, introduces new solutions ensuring excellent lighting parameters. The body is made of plastic, therefore it is characterized by low weight. The diffuser provides excellent light transmission. The integrated LED module guarantees low power consumption and all the advantages of modern LED light sources.

APPLICATION

Recessed-mounted luminaire with the possibility of flush mounting in modular ceilings and in plasterboard ceilings (using plasterboard recessing kit) is especially recommended for offices, spacious corridors and public spaces.

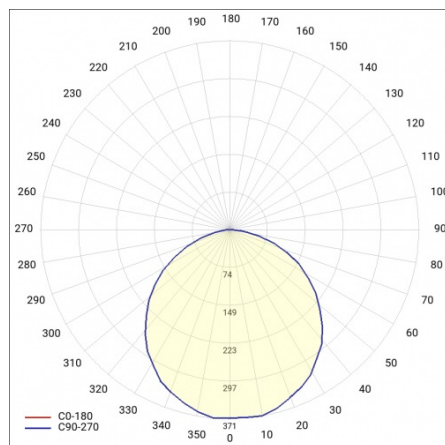
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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|---------------|----------------------------|------------------------------|
| Rated power of the luminaire [W]: | 6 | Material of the body: | ABS |
| Index: | 572555 | Colour of the body: | white |
| EAN: | 5905963572555 | Dimensions (H/W/T/S) [mm]: | 102/102/75 |
| Colour temperature [K]: | 4000 | Impact resistance: | IK08 |
| Luminous flux [lm]: | 630 | Ingress protection: | IP44/20 |
| Energy efficiency class: | E | Mounting version: | recessed |
| Supply voltage [V]: | 220 - 240 | Working temperature [°C]: | from -25 to +35 |
| Frequency [Hz]: | 50 - 60 | Net weight [kg]: | 0.300 |
| Luminous efficacy [lm/W]: | 95 | Warranty [years]: | 5 |
| Electrical protection class: | II | Warranty [years]: | 5 |
| Colour rendering index: | >80 | LED lifespan L70B50 [h]: | 132000 |
| SDCM: | ≤ 3 | LED lifespan L80B20 [h]: | 84000 |
| Power factor: | 0.99 | LED lifespan L90B10 [h]: | 42000 |
| Beam angle [°]: | 105 | CE certificate: | 313/2023 |
| Diffuser material: | PC | Manual: | Download PDF |
| Diffuser type: | MAT | Plik LDT: | Download |
| Diffuser colour: | milky | | |

LIGHT CURVES



Card creation date: 09 January 2025

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: 313/2023



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