

SQ 160 LED PLUS P 2300LM DALI 830 IP44/20 II CL. MAT (21W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|-------------------------------------|-----------|
| Index: | 572098 |
| Ingress protection: | IP44/IP20 |
| Impact resistance: | IK08 |
| Nominal power [W]: | 21 |
| Luminous flux [lm]*: | 2300 |
| Colour temperature [K]: | 3000 |
| Colour rendering index: | >80 |
| SDCM: | ≤ 3 |
| Electrical protection class: | II |
| Energy efficiency class: | E |

CHARACTERISTICS

SQ 160 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.

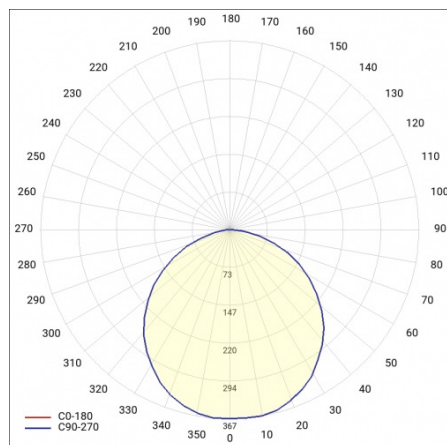
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DETAILED CARD

TECHNICAL PARAMETERS TABLE

| | | | |
|------------------------------|-----------|----------------------------|--|
| Index: | 572098 | Dimensions (H/W/T/S) [mm]: | 158/158/78 |
| Nominal power [W]: | 21 | Mounting dimensions [mm]: | 145/145 |
| Luminous flux [lm]: | 2300 | Impact resistance: | IK08 |
| Colour temperature [K]: | 3000 | Ingress protection: | IP44/IP20 |
| Diffuser type: | MAT | Mounting version: | recessed |
| Supply voltage [V]: | 220 - 240 | Working temperature [°C]: | -20 do +35 |
| Beam angle [°]: | 110 | DIMM DALI: | yes |
| Frequency [Hz]: | 50 - 60 | Net weight [kg]: | 0.340 |
| Control: | DALI | Warranty [years]: | 5 |
| Luminous efficacy [lm/W]: | 105 | Category type: | downlights |
| Energy efficiency class: | E | LED lifespan L70B50 [h]: | 132000 |
| Electrical protection class: | II | LED lifespan L80B20 [h]: | 84000 |
| Colour rendering index: | >80 | LED lifespan L90B10 [h]: | 42000 |
| SDCM: | ≤ 3 | CE certificate: | 14/2024 |
| Power factor: | 0.99 | Manual: | Download PDF |
| Diffuser material: | PC | Photobiological safety: | RG0 - exempt (no photobiological hazard) |
| Material of the body: | ABS | Pliik LDT: | Download |
| Colour of the body: | white | | |

LIGHT CURVES



SQ 160 LED PLUS P 2300LM DALI 830 IP44/20 II CL. MAT (21W)

DETAILED CARD

ACCESSORIES AVAILABLE

| index | Name |
|--------|--|
| 998942 | Frame square 220 for SQ160 white RAL9016 structure |



Frame square 220 for SQ160 white
RAL9016 structure (998942)

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: 14/2024