# SQ 160 LED PLUS P 1800LM DALI 840 IP44/20 II CL. MAT (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 571886 |
| **Ingress protection:** | IP44/IP20 |
| **Impact resistance:** | IK08 |
| **Nominal power [W]:** | 17 |
| **Luminous flux [lm]*:** | 1800 |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 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.

# SQ 160 LED PLUS P 1800LM DALI 840 IP44/20 II CL. MAT (17W)

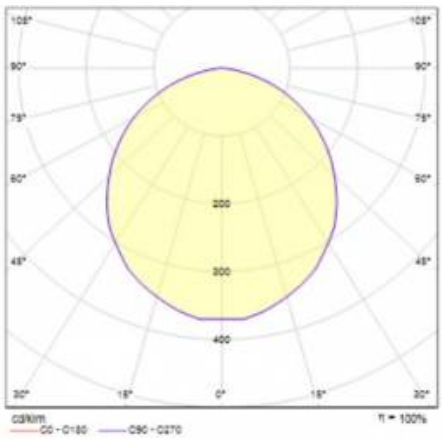
DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 571886 |
| **Nominal power [W]:** | 17 |
| **Supply voltage [V]:** | 220 - 240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous flux [lm]:** | 1800 |
| **Luminous efficacy [lm/W]:** | 96 |
| **Energy efficiency class:** | E |
| **Electrical protection class:** | II |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Power factor:** | 0.99 |
| **Beam angle [°]:** | 110 |
| **Diffuser material:** | PC |
| **Diffuser type:** | matt |
| **Material of the body:** | ABS |
| **Colour of the body:** | white |
| **Dimensions (H/W/T/S) [mm]:** | 158/158/78 |

| | |
|---|---|
| **Mounting dimensions [mm]:** | 145/145 |
| **Impact resistance:** | IK08 |
| **Ingress protection:** | IP44/IP20 |
| **Mounting version:** | recessed |
| **Working temperature [°C]:** | od -20 do +35 |
| **Control:** | DALI |
| **Net weight [kg]:** | 0.340 |
| **Warranty [years]:** | 5 |
| **Category type:** | downlights |
| **LED lifespan L70B50 [h]:** | 150000 |
| **LED lifespan L80B10 [h]:** | 100000 |
| **LED lifespan L90B10 [h]:** | 50000 |
| **DIMM DALI:** | yes |
| **CE certificate:** | 14/2024 |
| **Manual:** | Download PDF |
| **Photobiological safety:** | RG0 - exempt (no photobiological hazard) |
| **Plik LDT:** | Download |

## LIGHT CURVES



# SQ 160 LED PLUS P 1800LM DALI 840 IP44/20 II CL. MAT (17W)

DETAILED CARD

## ACCESSORIES AVAILABLE

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



Frame square 220 for SQ160 white RAL9016 structure (998942)



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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 14/2024

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl