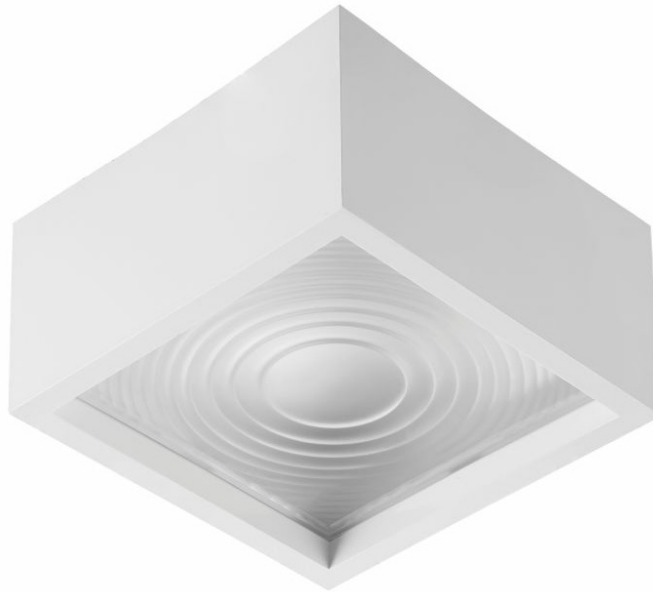


# SQ 160 LED PLUS N 1900LM 830 IP33 II CL. AW3H 75DEG (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

|   |        |
|---|--------|
| <b>Index:</b>                           | 572418 |
| <b>Ingress protection:</b>              | IP33   |
| <b>Impact resistance:</b>               | IK08   |
| <b>Nominal power [W]:</b>               | 17     |
| <b>Luminous flux [lm]*:</b>             | 1900   |
| <b>Colour temperature [K]:</b>          | 3000   |
| <b>Color rendering index (Ra) &gt;:</b> | 80     |
| <b>SDCM:</b>                            | 3      |
| <b>Electrical protection class:</b>     | II     |
| <b>Energy efficiency class:</b>         | E      |

## CHARACTERISTICS

SQ 160 LED PLUS N 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

Surface-mounted luminaire is especially recommended for offices, spacious corridors and public spaces.

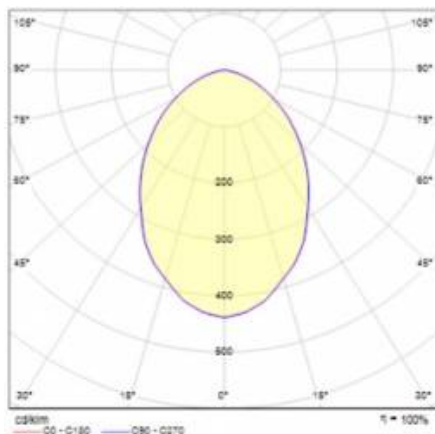
# SQ 160 LED PLUS N 1900LM 830 IP33 II CL. AW3H 75DEG (17W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

|   |               |   |  |
|---|---------------|---|--|
| <b>Index:</b>                           | 572418        | <b>Dimensions (H/W/T/S) [mm]:</b>               | 162/162/86                                       |
| <b>EAN:</b>                             | 5905963572418 | <b>Mounting dimensions [mm]:</b>                | 113,5  |
| <b>Nominal power [W]:</b>               | 17            | <b>Impact resistance:</b>                       | IK08   |
| <b>Supply voltage [V]:</b>              | 220 - 240     | <b>Ingress protection:</b>                      | IP33   |
| <b>Frequency [Hz]:</b>                  | 50 - 60       | <b>Mounting version:</b>                        | surface  |
| <b>Luminous flux [lm]:</b>              | 1900          | <b>Working temperature [°C]:</b>                | od -20 do +35                                    |
| <b>Luminous efficacy [lm/W]:</b>        | 101           | <b>Emergency lighting [h]:</b>                  | 3  |
| <b>Energy efficiency class:</b>         | E             | <b>Net weight [kg]:</b>                         | 1.100  |
| <b>Electrical protection class:</b>     | II            | <b>Category type:</b>                           | downlights                                       |
| <b>Colour temperature [K]:</b>          | 3000          | <b>LED lifespan L70B50 [h]:</b>                 | 132000   |
| <b>Color rendering index (Ra) &gt;:</b> | 80            | <b>LED lifespan L80B10 [h]:</b>                 | 84000  |
| <b>SDCM:</b>                            | 3             | <b>LED lifespan L90B10 [h]:</b>                 | 42000  |
| <b>Power factor:</b>                    | 0.99          | <b>Photobiological safety:</b>                  | RG0 - exempt (no photobiological hazard)         |
| <b>Beam angle [°]:</b>                  | 75            | <b>Warranty [years]:</b>                        | 2 / 0,5 (battery)                                |
| <b>Diffuser material:</b>               | PC            | <b>CE certificate:</b>                          | <a href="#">13/2024</a>                          |
| <b>Diffuser type:</b>                   | OPAL          | <b>Environmental Product Declaration (EPD):</b> | <a href="#">944/2026</a>                         |
| <b>Material of the body:</b>            | ABS           | <b>Manual:</b>                                  | <a href="#">Download PDF</a>                     |
| <b>Colour of the body:</b>              | white         | <b>ISO Certificates:</b>                        | 9001:2015. 14001:2015.<br>45001:2018. 50001:2018 |

## LIGHT CURVES



# SQ 160 LED PLUS N 1900LM 830 IP33 II CL. AW3H 75DEG (17W)

DETAILED CARD

## ACCESSORIES AVAILABLE

| index  | Name  |
|--------|---|
| 573743 | Suspension SQ160 157x157mm black ON/OFF. DALI |

Card creation date: 30 April 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: 13/2024



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