

# SQ 160 LED PLUS N 2100LM 830 IP33 II CL. AW3H PRM (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                              |        |
|------------------------------|--------|
| Index:                       | 572388 |
| Ingress protection:          | IP33   |
| Impact resistance:           | IK08   |
| Nominal power [W]:           | 17     |
| Luminous flux [lm]*:         | 2100   |
| Colour temperature [K]:      | 3000   |
| Colour rendering index:      | >80    |
| SDCM:                        | ≤ 3    |
| Electrical protection class: | II     |
| Energy efficiency class:     | 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.

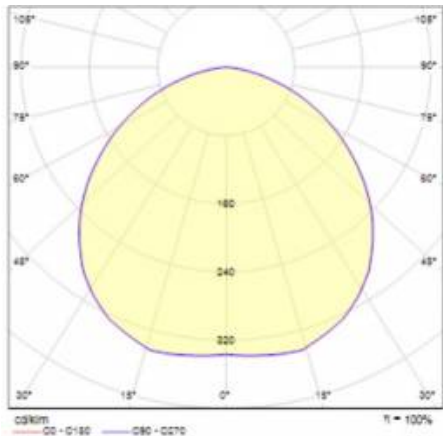
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## TECHNICAL PARAMETERS TABLE

|                              |               |                            |                                          |
|------------------------------|---------------|----------------------------|------------------------------------------|
| Nominal power [W]:           | 17            | Material of the body:      | ABS                                      |
| Index:                       | 572388        | Colour of the body:        | white                                    |
| EAN:                         | 5905963572388 | Dimensions (H/W/T/S) [mm]: | 162/162/86                               |
| Colour temperature [K]:      | 3000          | Mounting dimensions [mm]:  | 113,5                                    |
| Luminous flux [lm]:          | 2100          | Impact resistance:         | IK08                                     |
| Diffuser type:               | PRM           | Ingress protection:        | IP33                                     |
| Supply voltage [V]:          | 220 - 240     | Mounting version:          | surface                                  |
| Beam angle [°]:              | 115           | Working temperature [°C]:  | -20 do +35                               |
| Frequency [Hz]:              | 50 - 60       | Net weight [kg]:           | 1.100                                    |
| Emergency lighting [h]:      | 3             | Warranty [years]:          | 2 / 0,5 (battery)                        |
| Luminous efficacy [lm/W]:    | 112           | 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:            | <a href="#">13/2024</a>                  |
| Power factor:                | 0.99          | Manual:                    | <a href="#">Download PDF</a>             |
| Diffuser material:           | PC            | Photobiological safety:    | RG0 - exempt (no photobiological hazard) |

## LIGHT CURVES



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## ACCESSORIES AVAILABLE

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

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: 13/2024



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