

# MADERA 3 LED 620X620MM 4950LM 830 IP44 PRM WHITE (41W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                 |                     |
|---------------------------------|---------------------|
| <b>Ingress protection:</b>      | IP44                |
| <b>Nominal power [W]:</b>       | 41                  |
| <b>Luminous flux [lm]*:</b>     | 4950                |
| <b>Colour rendering index:</b>  | >80                 |
| <b>SDCM:</b>                    | ≤ 3                 |
| <b>Energy efficiency class:</b> | E                   |
| <b>Material of the body:</b>    | powder coated steel |
| <b>Diffuser material:</b>       | PS                  |
| <b>Diffuser type:</b>           | PRM                 |
| <b>Mounting version:</b>        | surface             |

## CHARACTERISTICS

Surface mounted, square LED fitting with high luminous flux, made of steel sheet, powder-coated grey; equipped with energy-saving light source LED-GO!. OPAL or PRM PMMA diffuser ensures even light distribution and no glare effect. Decorative fitting available in two diffuser sizes; optional equipment: radio motion sensor (RCR).

## APPLICATION

Surface-mounted luminaire intended for indoor use in offices or common rooms. Suitable as a general light source in representative rooms. Available option with a radio motion sensor (RCR) – particularly well suited for passageways and usable rooms. Product designed for surface mounting either on ceilings or on walls.

# MADERA 3 LED 620X620MM 4950LM 830 IP44 PRM WHITE (41W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

|  |               |  |                              |
|--|---------------|--|------------------------------|
| <b>Nominal power [W]:</b>                | 41            | <b>Diffuser material:</b>              | PS                           |
| <b>Index:</b>                            | 497520        | <b>Diffuser colour:</b>                | transparent                  |
| <b>Colour temperature [K]:</b>           | 3000          | <b>Material of the body:</b>           | powder coated steel          |
| <b>EAN:</b>                              | 5905963497520 | <b>Mounting dimensions [mm]:</b>       | 535/495                      |
| <b>Luminous flux [lm]:</b>               | 4950          | <b>Ingress protection:</b>             | IP44                         |
| <b>Light source:</b>                     | LED module    | <b>Mounting version:</b>               | surface                      |
| <b>Diffuser type:</b>                    | PRM           | <b>Net weight [kg]:</b>                | 6.600                        |
| <b>Rated power of the luminaire [W]:</b> | 43.70         | <b>Warranty [years]:</b>               | 5                            |
| <b>Colour of the body:</b>               | white         | <b>CE certificate:</b>                 | <a href="#">254/2023</a>     |
| <b>Supply voltage [V]:</b>               | 220-240       | <b>Category type:</b>                  | louvres                      |
| <b>Dimensions (H/W/T/S) [mm]:</b>        | 620/620/68    | <b>Luminaire rated power Omin [W]:</b> | 43.30                        |
| <b>Frequency [Hz]:</b>                   | 50 - 60       | <b>AC voltage range [V]:</b>           | 198-264                      |
| <b>Energy efficiency class:</b>          | E             | <b>LED lifespan L70B50 [h]:</b>        | 95000                        |
| <b>Luminous efficacy [lm/W]:</b>         | 114           | <b>LED lifespan L80B20 [h]:</b>        | 60000                        |
| <b>Electrical protection class:</b>      | I             | <b>LED lifespan L90B10 [h]:</b>        | 29000                        |
| <b>Colour rendering index:</b>           | >80           | <b>Light distribution type:</b>        | lamertian                    |
| <b>SDCM:</b>                             | ≤ 3           | <b>Manual:</b>                         | <a href="#">Download PDF</a> |
| <b>Power factor:</b>                     | 0.93          | <b>Plik LDT:</b>                       | <a href="#">Pobierz</a>      |

Card creation date: 20 January 2020

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: 254/2023