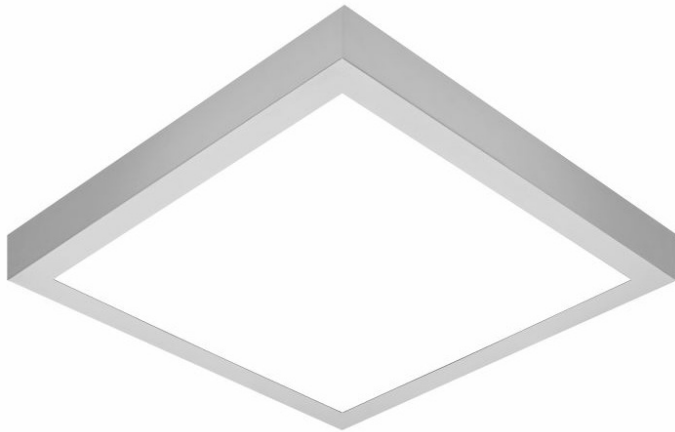


# MADERA 3 LED 620X620MM 4950LM 830 IP44 PRM GRAY (41W)

DETAILED CARD



## TECHNICAL PARAMETERS

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

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## TECHNICAL PARAMETERS TABLE

|                                   |               |                                      |                              |
|-----------------------------------|---------------|--------------------------------------|------------------------------|
| Nominal power [W]:                | 41            | Diffuser material:                   | PS                           |
| Index:                            | 497148        | Diffuser colour:                     | transparent                  |
| Colour temperature [K]:           | 3000          | Material of the body:                | powder coated steel          |
| EAN:                              | 5905963497148 | Mounting dimensions [mm]:            | 535/495                      |
| Luminous flux [lm]:               | 4950          | Ingress protection:                  | IP44                         |
| Light source:                     | LED module    | Mounting version:                    | surface                      |
| Diffuser type:                    | PRM           | Net weight [kg]:                     | 6.600                        |
| Rated power of the luminaire [W]: | 43.70         | Warranty [years]:                    | 5                            |
| Colour of the body:               | grey          | CE certificate:                      | <a href="#">254/2023</a>     |
| Supply voltage [V]:               | 220-240       | Category type:                       | louvres                      |
| Dimensions (H/W/T/S) [mm]:        | 620/620/68    | Luminaire rated power $P_{min}$ [W]: | 43.30                        |
| Frequency [Hz]:                   | 50 - 60       | AC voltage range [V]:                | 198-264                      |
| Energy efficiency class:          | E             | LED lifespan L70B50 [h]:             | 95000                        |
| Luminous efficacy [lm/W]:         | 114           | LED lifespan L80B20 [h]:             | 60000                        |
| Electrical protection class:      | I             | LED lifespan L90B10 [h]:             | 29000                        |
| Colour rendering index:           | >80           | Light distribution type:             | lamertian                    |
| SDCM:                             | ≤ 3           | Manual:                              | <a href="#">Download PDF</a> |
| Power factor:                     | 0.93          | Plik LDT:                            | <a href="#">Download</a>     |

Card creation date: 03 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: 254/2023



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