

# MADERA 3 LED 620X620MM 5200LM 840 IP44 PRM GRAY (41W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                 |                     |
|---------------------------------|---------------------|
| <b>Ingress protection:</b>      | IP44                |
| <b>Nominal power [W]:</b>       | 41                  |
| <b>Luminous flux [lm]*:</b>     | 5200                |
| <b>Colour rendering index:</b>  | >80                 |
| <b>Energy efficiency class:</b> | D                   |
| <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.

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## TECHNICAL PARAMETERS TABLE

|                                   |               |                                      |                              |
|-----------------------------------|---------------|--------------------------------------|------------------------------|
| Nominal power [W]:                | 41            | Diffuser material:                   | PS                           |
| Index:                            | 497155        | Diffuser colour:                     | transparent                  |
| Colour temperature [K]:           | 4000          | Material of the body:                | powder coated steel          |
| EAN:                              | 5905963497155 | Mounting dimensions [mm]:            | 535/495                      |
| Luminous flux [lm]:               | 5200          | 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 $O_{min}$ [W]: | 43.30                        |
| Frequency [Hz]:                   | 50 - 60       | AC voltage range [V]:                | 198-264                      |
| Energy efficiency class:          | D             | LED lifespan L70B50 [h]:             | 95000                        |
| Luminous efficacy [lm/W]:         | 121           | LED lifespan L80B20 [h]:             | 60000                        |
| Electrical protection class:      | I             | LED lifespan L90B10 [h]:             | 29000                        |
| Colour rendering index:           | >80           | Light distribution type:             | lamertian                    |
| Power factor:                     | 0.93          | Manual:                              | <a href="#">Download PDF</a> |
|                                   |               | Plik LDT:                            | <a href="#">Pobierz</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