

# MADERA 3 LED 480X480MM 2100LM 830 IP44 OPAL GRAY (19W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                          |                     |
|--------------------------|---------------------|
| Ingress protection:      | IP44                |
| Nominal power [W]:       | 19                  |
| Luminous flux [lm]*:     | 2100                |
| Colour rendering index:  | >80                 |
| SDCM:                    | ≤ 3                 |
| Energy efficiency class: | E                   |
| Material of the body:    | powder coated steel |
| Diffuser material:       | PS                  |
| Diffuser type:           | OPAL                |
| 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

|                                   |                     |                                      |                              |
|-----------------------------------|---------------------|--------------------------------------|------------------------------|
| Index:                            | 497278              | Colour of the body:                  | grey                         |
| EAN:                              | 5905963497278       | Dimensions (H/W/T/S) [mm]:           | 480/480/68                   |
| Light source:                     | LED module          | Mounting dimensions [mm]:            | 400/365                      |
| Nominal power [W]:                | 19                  | Ingress protection:                  | IP44                         |
| Rated power of the luminaire [W]: | 20.90               | Mounting version:                    | surface                      |
| Supply voltage [V]:               | 220-240             | Net weight [kg]:                     | 4                            |
| Frequency [Hz]:                   | 50 - 60             | Warranty [years]:                    | 5                            |
| Luminous flux [lm]:               | 2100                | CE certificate:                      | <a href="#">254/2023</a>     |
| Luminous efficacy [lm/W]:         | 103                 | Category type:                       | louvres                      |
| Energy efficiency class:          | E                   | Luminaire rated power $P_{min}$ [W]: | 20.40                        |
| Electrical protection class:      | I                   | LED lifespan L70B50 [h]:             | 95000                        |
| Colour temperature [K]:           | 3000                | LED lifespan L80B20 [h]:             | 60000                        |
| Colour rendering index:           | >80                 | LED lifespan L90B10 [h]:             | 29000                        |
| SDCM:                             | ≤ 3                 | Light distribution type:             | lamertian                    |
| Diffuser material:                | PS                  | Manual:                              | <a href="#">Download PDF</a> |
| Diffuser type:                    | OPAL                | Plik LDT:                            | <a href="#">Download</a>     |
| Material of the body:             | powder coated steel |                                      |                              |

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