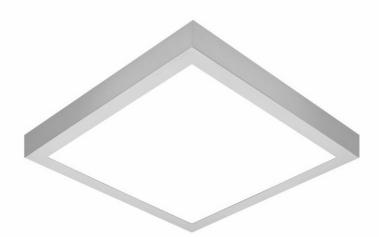
# MADERA 3 LED 480X480MM 2100LM 830 IP44 OPAL WHITE (19W)

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**

|                                   |                     |                                 | 1               |
|-----------------------------------|---------------------|---------------------------------|-----------------|
| Index:                            | 497612              | Colour of the body:             | white           |
| EAN:                              | 5905963497612       | 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 [Im]:               | 2100                | CE certificate:                 | <u>254/2023</u> |
| Luminous efficacy [lm/W]:         | 103                 | Category type:                  | louvres         |
| Energy efficiency class:          | E                   | Luminaire rated power Omin [W]: | 20.40           |
| Electrical protection class:      | 1                   | 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:        | lambertian      |
| Diffuser material:                | PS                  | Manual:                         | Download PDF    |
| Diffuser type:                    | OPAL                | Plik LDT:                       | Download        |
| 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).



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