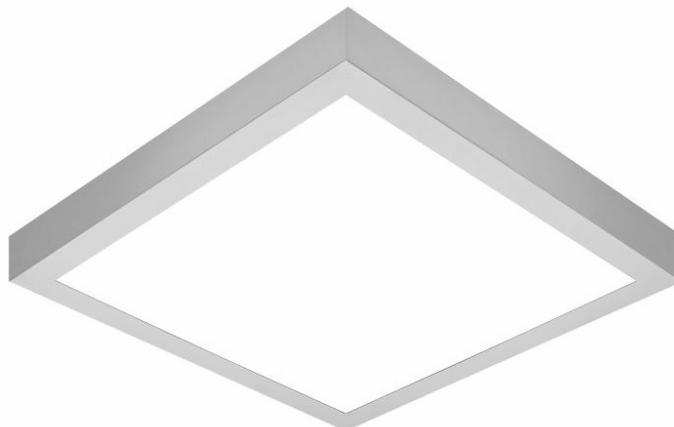


# MADERA 3 LED 480X480MM 2150LM 830 IP44 RCR PRM GRAY (19W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP44
<b>Nominal power [W]:</b>	19
<b>Luminous flux [lm]*:</b>	2150
<b>Color rendering index (Ra) &gt;:</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.

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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	497100	<b>Colour of the body:</b>	grey
<b>EAN:</b>	5905963497100	<b>Dimensions (H/W/T/S) [mm]:</b>	480/480/68
<b>Light source:</b>	LED module	<b>Mounting dimensions [mm]:</b>	400/365
<b>Nominal power [W]:</b>	19	<b>Ingress protection:</b>	IP44
<b>Rated power of the luminaire [W]:</b>	20.90	<b>Mounting version:</b>	surface
<b>Supply voltage [V]:</b>	220-240	<b>Motion sensor:</b>	yes
<b>Frequency [Hz]:</b>	50 - 60	<b>Net weight [kg]:</b>	4
<b>Luminous flux [lm]:</b>	2150	<b>Warranty [years]:</b>	5
<b>Luminous efficacy [lm/W]:</b>	105	<b>CE certificate:</b>	<a href="#">254/2023</a>
<b>Energy efficiency class:</b>	E	<b>Category type:</b>	troffers
<b>Electrical protection class:</b>	I	<b>Luminaire rated power <math>P_{min}</math> [W]:</b>	20.40
<b>Colour temperature [K]:</b>	3000	<b>LED lifespan L70B50 [h]:</b>	95000
<b>Color rendering index (Ra) &gt;:</b>	80	<b>LED lifespan L80B10 [h]:</b>	60000
<b>SDCM:</b>	3	<b>LED lifespan L90B10 [h]:</b>	29000
<b>Diffuser material:</b>	PS	<b>Light distribution type:</b>	lamertian
<b>Diffuser type:</b>	PRM	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Diffuser colour:</b>	transparent	<b>Plik LDT:</b>	<a href="#">Download</a>
<b>Material of the body:</b>	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