

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

DETAILED CARD



## TECHNICAL PARAMETERS

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

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