

MADERA 3 LED 310X310MM 1800LM 830 IP44 PRM GRAY (15W)

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP44
Nominal power [W]:	15
Luminous flux [lm]*:	1800
Colour rendering index:	80
SDCM:	≤ 3
Energy efficiency class:	E
Material of the body:	powder coated steel
Diffuser material:	PS
Diffuser type:	PRM
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:	497001
EAN:	5905963497001
Light source:	LED module
Nominal power [W]:	15
Rated power of the luminaire [W]:	16.50
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	1800
Luminous efficacy [lm/W]:	113
Energy efficiency class:	E
Electrical protection class:	I
Colour temperature [K]:	3000
Colour rendering index:	80
SDCM:	≤ 3
Diffuser material:	PS
Diffuser type:	PRM
Diffuser colour:	transparent

Material of the body:	powder coated steel
Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	310/310/68
Mounting dimensions [mm]:	168/210
Ingress protection:	IP44
Mounting version:	surface
Net weight [kg]:	2.200
Warranty [years]:	5
CE certificate:	254/2023
Category type:	louvres
Luminaire rated power P_{0min} [W]:	16
LED lifespan L70B50 [h]:	95000
LED lifespan L80B20 [h]:	60000
LED lifespan L90B10 [h]:	29000
Light distribution type:	lamertian
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