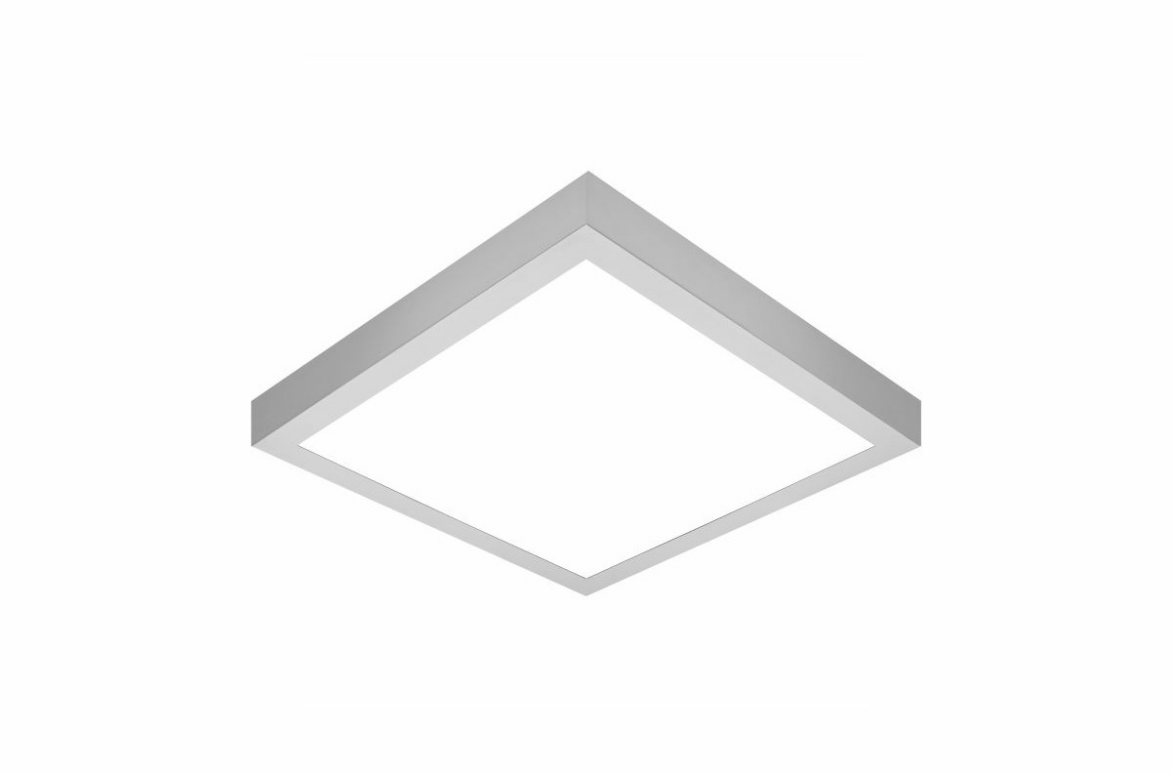
MADERA II SMD LED RCR IP44 18W PRM 4000K (310X310X65MM)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	481000/PA
Ingress protection:	IP44
Impact resistance:	IK07
Nominal power [W]:	18
Luminous flux [lm]*:	1850
Colour rendering index:	>80
SDCM:	≤ 3
Energy efficiency class:	E
Material of the body:	powder coated steel
Diffuser material:	PMMA

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.

MADERA II SMD LED RCR IP44 18W PRM 4000K (310X310X65MM)

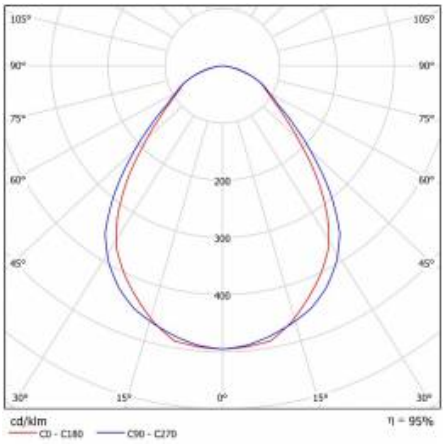
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	481000/PA
Light source:	LED module
Nominal power [W]:	18
Rated power of the luminaire [W]:	19
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	1850
Luminous efficacy [lm/W]:	97
Energy efficiency class:	E
Electrical protection class:	I
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Power factor:	0.93
LED lifespan L70B50 [h]:	95000
Diffuser material:	PMMA
Diffuser type:	PRM
Material of the body:	powder coated steel

Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	310/310/65
Mounting dimensions [mm]:	220/220
Impact resistance:	IK07
Ingress protection:	IP44
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Motion sensor:	yes
Net weight [kg]:	2.100
Warranty [years]:	5
CE certificate:	24/2018
EAN:	5905963481000/PA
Category type:	louvres
Luminaire rated power 0min [W]:	18
ETIM class:	EC002892
Max load (RCR) [W]:	300
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Manual:	Download PDF

LIGHT CURVES



MADERA II SMD LED RCR IP44 18W PRM 4000K (310X310X65MM)

DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
392399	MADERA II LED Z Suspension 110mm x 110mm WHITE
392405	MADERA II LED Z suspension 110mm x 110 mm BLACK
392450	MADERA II LED Z suspension 196mm x 196mm WHITE
392467	MADERA II LED Z suspension 196mm x 196mm BLACK
299544	MADERA II LED Z suspension 400mm x 53mm WHITE
299551	MADERA II LED Z suspension 400mm x 53mm BLACK

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 24/2018

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl