

# TERRA 2 LED N 595X300MM X2 5050LM 830 WHITE MAT (48W)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	237522
Ingress protection:	IP20
Nominal power [W]:	48
Luminous flux [lm]*:	5050
Colour rendering index:	>80
SDCM:	≤ 3
Material of the body:	powder coated steel
Mounting version:	surface
Dimensions (H/W/T/S) [mm]:	595/300/36
Warranty [years]:	5

## CHARACTERISTICS

LED luminaire with high total luminous Flux. Made of powder-coated white steel sheet. The luminaire has a patented HE reflector installed, which ensures efficiency and effectively eliminates glare. Available mounting versions: surface mounted, surface mounted on neodymium magnets (magnet ver. / N-MAG), flush-mounted in modular or KG ceilings (using an adapter) or suspended. In the surface-mounted version, solutions influencing the speed and safety of installation were used. In addition, the versions with neodymium magnets shorten the installation time of surface-mounted versions to an absolute minimum.

## APPLICATION

General purpose surface mounted luminaire for indoor application in offices or other utility rooms. Appropriate as the main light source even when the work requires eyesight concentration.

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Nominal power [W]:	48	Colour rendering index:	>80
Index:	237522	SDCM:	≤ 3
Colour temperature [K]:	3000	Power factor:	0.97
Light source:	LED module	Material of the body:	powder coated steel
Luminous flux [lm]:	5050	Ingress protection:	IP20
Optics:	HE	Working temperature [°C]:	from -20 to +35
Rated power of the luminaire [W]:	53.40	Category type:	louvres
Version:	2x1	Category of application:	commercial facilities, educational institutions
Supply voltage [V]:	220-240	LED lifespan L70B50 [h]:	132000
Colour of the body:	white mat	LED lifespan L80B20 [h]:	84000
Frequency [Hz]:	50 - 60	LED lifespan L90B10 [h]:	42000
Dimensions (H/W/T/S) [mm]:	595/300/36	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Mounting version:	surface	Warranty [years]:	5
Luminous efficacy [lm/W]:	95	CE certificate:	<a href="#">354/2023</a>
Energy efficiency class:	E	Manual:	<a href="#">Download PDF</a>
Electrical protection class:	II	Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES

