

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

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	990540
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 (magnet ver.)
Dimensions (H/W/T/S) [mm]:	595/300/36

## 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.

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

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	990540	Material of the body:	powder coated steel
Light source:	LED module	Colour of the body:	white mat
Nominal power [W]:	48	Dimensions (H/W/T/S) [mm]:	595/300/36
Rated power of the luminaire [W]:	53.40	Ingress protection:	IP20
Supply voltage [V]:	220 - 240	Mounting version:	surface (magnet ver.)
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -20 to +35
Luminous flux [lm]:	5050	Category type:	troffers
Luminous efficacy [lm/W]:	95	Category of application:	educational institutions, commercial facilities
Energy efficiency class:	E	Version:	2x1
Electrical protection class:	II	LED lifespan L70B50 [h]:	132000
Colour temperature [K]:	3000	LED lifespan L80B20 [h]:	84000
Colour rendering index:	80	LED lifespan L90B10 [h]:	42000
SDCM:	≤ 3	CE certificate:	<a href="#">354/2023</a>
Power factor:	0.97	Manual:	<a href="#">Download PDF</a>
Optics:	HE		

Card creation date: 03 March 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: 354/2023



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](mailto:hello@lenalighting.pl), [www.lenalighting.pl](http://www.lenalighting.pl)