

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

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	237638
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:	recessed
Dimensions (H/W/T/S) [mm]:	595/300/32
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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## TECHNICAL PARAMETERS TABLE

Index:	237638	Colour of the body:	white mat
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	595/300/32
Nominal power [W]:	48	Ingress protection:	IP20
Rated power of the luminaire [W]:	53.40	Mounting version:	recessed
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50 - 60	Category type:	troffers
Luminous flux [lm]:	5050	Category of application:	educational institutions, commercial facilities
Luminous efficacy [lm/W]:	95	Version:	2x1
Energy efficiency class:	E	LED lifespan L70B50 [h]:	132000
Electrical protection class:	II	LED lifespan L80B20 [h]:	84000
Colour temperature [K]:	3000	LED lifespan L90B10 [h]:	42000
Colour rendering index:	80	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
SDCM:	≤ 3	Warranty [years]:	5
Power factor:	0.97	CE certificate:	<a href="#">353/2023</a>
Optics:	HE	Manual:	<a href="#">Download PDF</a>
Material of the body:	powder coated steel	Plik LDT:	<a href="#">Download</a>

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: 353/2023



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