

TERRA 2 LED N 595X300MM X2 3700LM 830 BLACK MAT STRUCTURE (48W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	990748
Ingress protection:	IP20
Nominal power [W]:	48
Luminous flux [lm]*:	3700
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.

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TECHNICAL PARAMETERS TABLE

Nominal power [W]:	48	Electrical protection class:	II
Index:	990748	Colour rendering index:	>80
Colour temperature [K]:	3000	SDCM:	≤ 3
Light source:	LED module	Power factor:	0.97
Luminous flux [lm]:	3700	Material of the body:	powder coated steel
Optics:	black HE	Ingress protection:	IP20
Rated power of the luminaire [W]:	53.40	Working temperature [°C]:	from -20 to +35
Version:	2x1	Category type:	louvres
Supply voltage [V]:	220 - 240	Category of application:	commercial facilities, educational institutions
Colour of the body:	black mat	LED lifespan L70B50 [h]:	132000
Frequency [Hz]:	50 - 60	LED lifespan L80B20 [h]:	84000
Dimensions (H/W/T/S) [mm]:	595/300/36	LED lifespan L90B10 [h]:	42000
Mounting version:	surface (magnet ver.)	CE certificate:	354/2023
Luminous efficacy [lm/W]:	69	Manual:	Download PDF
Energy efficiency class:	G		

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