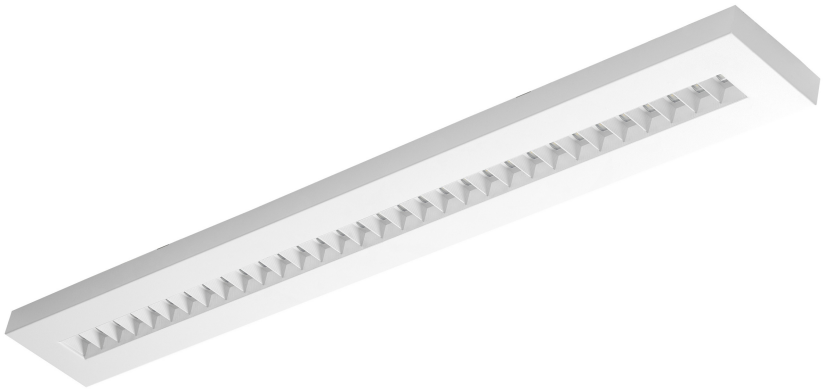
TERRA 2 LED N 1195X230MM X2 5400LM 840 WHITE MAT (48W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	237928
Ingress protection:	IP20
Nominal power [W]:	48
Luminous flux [lm]*:	5400
Colour rendering index:	>80
SDCM:	≤ 3
Material of the body:	powder coated steel
Mounting version:	surface
Dimensions (H/W/T/S) [mm]:	1195/230/36
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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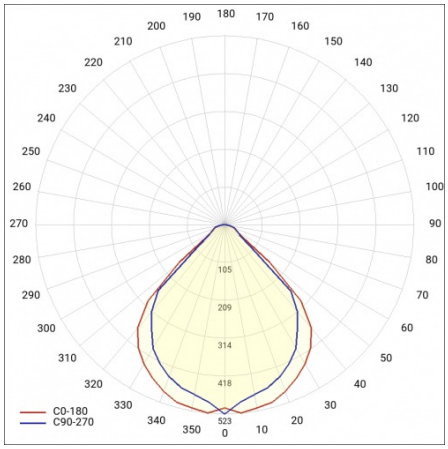
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Nominal power [W]:	48
Index:	237928
Colour temperature [K]:	4000
Light source:	LED module
Luminous flux [lm]:	5400
Optics:	HE
Rated power of the luminaire [W]:	53.40
Version:	2x1
Supply voltage [V]:	220-240
Colour of the body:	white mat
Frequency [Hz]:	50 - 60
Dimensions (H/W/T/S) [mm]:	1195/230/36
Luminous efficacy [lm/W]:	101
Energy efficiency class:	E
Electrical protection class:	II
Colour rendering index:	>80

SDCM:	≤ 3
Power factor:	0.97
Material of the body:	powder coated steel
Ingress protection:	IP20
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Category type:	louvres
Category of application:	commercial facilities, educational institutions
LED lifespan L70B50 [h]:	132000
LED lifespan L80B20 [h]:	84000
LED lifespan L90B10 [h]:	42000
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	354/2023
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES



Card creation date: 08 January 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 354/2023

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