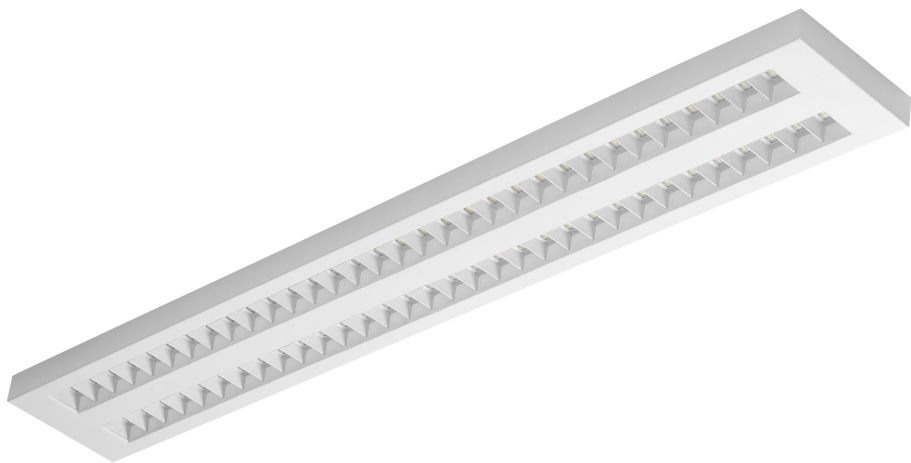


# TERRA 2 LED LONG N X4 1195X170MM 8400LM 840 WHITE MAT (72W)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	226441
Ingress protection:	IP20
Nominal power [W]:	72
Luminous flux [lm]*:	8400
Colour rendering index:	80
SDCM:	≤ 3
Material of the body:	powder coated steel
Mounting version:	surface
Dimensions (H/W/T/S) [mm]:	1195/170/36
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

Index:	226441	Ingress protection:	IP20
Light source:	LED module	Mounting version:	surface
Nominal power [W]:	72	Working temperature [°C]:	from -20 to +35
Rated power of the luminaire [W]:	80	Category type:	troffers
Supply voltage [V]:	220-240	Category of application:	educational institutions, commercial facilities
Luminous flux [lm]:	8400	Version:	2x2
Luminous efficacy [lm/W]:	106	AC voltage range [V]:	220 - 240
Energy efficiency class:	E	UGR (4H8H):	<16,7
Electrical protection class:	II	LED lifespan L70B50 [h]:	132000
Colour temperature [K]:	4000	LED lifespan L80B20 [h]:	84000
Colour rendering index:	80	LED lifespan L90B10 [h]:	42000
SDCM:	≤ 3	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Power factor:	0.96	Warranty [years]:	5
Optics:	HE	CE certificate:	<a href="#">354/2023</a>
Material of the body:	powder coated steel	Manual:	<a href="#">Download PDF</a>
Colour of the body:	white mat	Plik LDT:	<a href="#">Download</a>
Dimensions (H/W/T/S) [mm]:	1195/170/36		

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



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