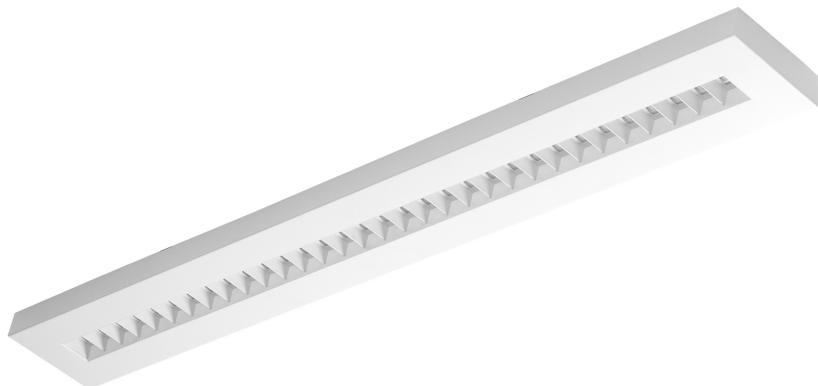


# TERRA 2 LED N 1195X230MM X2 3500LM 840 WHITE MAT (31W)

## DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	237836
<b>Ingress protection:</b>	IP20
<b>Nominal power [W]:</b>	31
<b>Luminous flux [lm]*:</b>	3500
<b>Color rendering index (Ra) &gt;:</b>	80
<b>SDCM:</b>	3
<b>Material of the body:</b>	powder coated steel
<b>Mounting version:</b>	surface
<b>Dimensions (H/W/T/S) [mm]:</b>	1195/230/36
<b>Warranty [years]:</b>	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:	237836	Colour of the body:	white mat
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	1195/230/36
Nominal power [W]:	31	Ingress protection:	IP20
Rated power of the luminaire [W]:	34.20	Mounting version:	surface
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50 - 60	Category type:	troffers
Luminous flux [lm]:	3500	Category of application:	educational institutions, commercial facilities
Luminous efficacy [lm/W]:	102	Version:	2x1
Energy efficiency class:	E	LED lifespan L70B50 [h]:	132000
Electrical protection class:	II	LED lifespan L80B20 [h]:	84000
Colour temperature [K]:	4000	LED lifespan L90B10 [h]:	42000
Color rendering index (Ra) >:	80	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
SDCM:	3	Warranty [years]:	5
Power factor:	0.95	CE certificate:	<a href="#">354/2023</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: 28 October 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