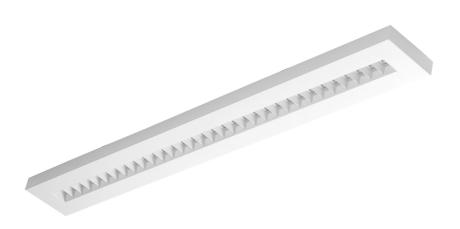
## TERRA 2 LED N 1195X230MM X2 4450LM 830 WHITE MAT (41W)

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Index:	238352

Ingress protection: IP20

Nominal power [W]: 41

Luminous flux [lm]\*: 4450

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.



# TERRA 2 LED N 1195X230MM X2 4450LM 830 WHITE MAT (41W)

**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Index:	238352
Light source:	LED module
Nominal power [W]:	41
Rated power of the luminaire [W]:	44.80
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	4450
Luminous efficacy [lm/W]:	93
Energy efficiency class:	E
Electrical protection class:	II
Colour temperature [K]:	3000
Colour rendering index:	80
SDCM:	≤3
Power factor:	0.97
Optics:	HE
Material of the body:	powder coated steel

Colour of the body:	white mat
Dimensions (H/W/T/S) [mm]:	1195/230/36
Ingress protection:	IP20
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Category type:	troffers
Category of application:	educational institutions, commercial facilities
Version:	2x1
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:	<u>354/2023</u>
Manual:	Download PDF
Plik LDT:	Download

Card creation date: 03 March 2025



