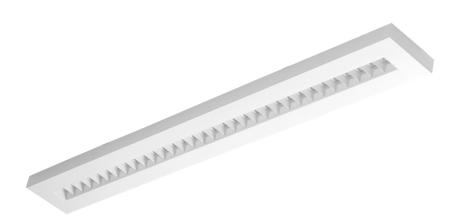
## TERRA 2 LED LONG N X2 1195X140MM 5400LM 840 WHITE MAT (48W)

DETAILED CARD



### 

### **TECHNICAL PARAMETERS**

Index:	226403
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]:	1195/140/36
Warranty [years]:	5

#### **CHARACTERISTICS**

LED luminaire with high total luminous Flux. Made of powdercoated 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 surfacemounted 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 LONG N X2 1195X140MM 5400LM 840 WHITE MAT (48W)

DETAILED CARD

#### **TECHNICAL PARAMETERS TABLE**

Index:	226403	Ingress protection:	IP20
Light source:	LED module	Mounting version:	surface
Nominal power [W]:	48	Working temperature [°C]:	from -20 to +35
Rated power of the luminaire [W]:	53	Category type:	troffers
Supply voltage [V]:	220 - 240	Category of application:	educational institutions, commercial facilities
Luminous flux [lm]:	5400	Version:	2x1
Luminous efficacy [Im/W]:	101	AC voltage range [V]:	220 - 240
Energy efficiency class:	E	UGR (4H8H):	< 16.7
Electrical protection class:	П	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		Risk Group 1 (no photobiological
Power factor:	0.97	Photobiological safety:	hazard under normal behavioral limitation)
Optics:	HE	Warranty [years]:	5
Material of the body:	powder coated steel	CE certificate:	354/2023
Colour of the body:	white mat	Manual:	Download PDF
Dimensions (H/W/T/S) [mm]:	1195/140/36	Plik LDT:	Download

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).



Lena Lighting S.A. ul. Kórnicka 52, 63-000 Środa Wielkopolska tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl