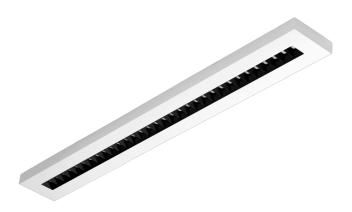
## TERRA 2 LED LONG N X2 1195X140MM 3900LM 840 WHITE-BLACK MAT (48W)

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Index:	227042
Ingress protection:	IP20
Nominal power [W]:	48
Luminous flux [lm]*:	3900
Color rendering index (Ra) >:	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 powder coated white steel sheet. The luminaire has a patented HE reflector installed, which ensures efficiency and effectively eliminates glare. Available mounting versions: surface, recessed in modular and suspended. The surface-mounted version uses solutions that enhance the speed and safety of installation. A multitude of versions & dimentions allow to replace worn-out recessed fluorescent luminaires.

#### **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 3900LM 840 WHITE-BLACK MAT (48W)

**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

	227042
Index:	227042
Light source:	LED module
Nominal power [W]:	48
Rated power of the luminaire [W]:	53
Supply voltage [V]:	220 - 240
Luminous flux [lm]:	3900
Luminous efficacy [lm/W]:	74
Energy efficiency class:	F
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.97
Optics:	black HE
Material of the body:	powder coated steel
Colour of the body:	white mat
Dimensions (H/W/T/S) [mm]:	1195/140/36

	IP20
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
AC voltage range [V]:	220 - 240
UGR (4H8H):	< 16.7
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:	<u>Download</u>

Card creation date: 28 October 2025



