## TERRA 2 LED ZW 1195X230MM X2 2600LM 840 WHITE MAT (20W)

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Index:	238116
Ingress protection:	IP20
Nominal power [W]:	20
Luminous flux [lm]*:	2600
Color rendering index (Ra) >:	80
SDCM:	3

**Material of the body:** powder coated steel

**Mounting version:** suspended

**Dimensions (H/W/T/S) [mm]:** 1195/230/38

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.



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#### **TECHNICAL PARAMETERS TABLE**

Index:	238116
Light source:	LED module
Nominal power [W]:	20
Rated power of the luminaire [W]:	22.70
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [Im]:	2600
Luminous efficacy [lm/W]:	115
Energy efficiency class:	E
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.95
Optics:	HE
Material of the body:	powder coated steel

Colour of the body:	white mat
Dimensions (H/W/T/S) [mm]:	1195/230/38
Ingress protection:	IP20
Mounting version:	suspended
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: 28 October 2025



