## TERRA 2 LED ZW 1195X230MM X2 2550LM 840 BLACK MAT STRUCTURE (31W)

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Index:	238161
Ingress protection:	IP20
Nominal power [W]:	31
Luminous flux [lm]*:	2550
Color rendering index (Ra) >:	80
SDCM:	3
Material of the body:	powder coated steel

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**Mounting version:** suspended

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

Warranty [years]:

#### **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:	238161
Light source:	LED module
Nominal power [W]:	31
Rated power of the luminaire [W]:	34.20
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	2550
Luminous efficacy [lm/W]:	75
Energy efficiency class:	F
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.95
Optics:	black HE
Material of the body:	powder coated steel

Colour of the body:	black 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]:	limitation) 5
Warranty [years]: CE certificate:	,
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Card creation date: 28 October 2025



