# TERRA 2 LED ZW 595X300MM X2 1900LM 840 BLACK MAT STRUCTURE (20W)

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

237270
IP20
20
1900
>80
≤3

Material of the body: powder coated steel

Mounting version: suspended

**Dimensions (H/W/T/S) [mm]:** 595/300/38

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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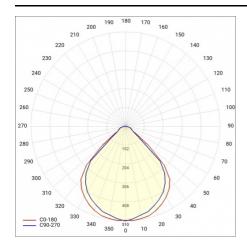
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Nominal power [W]:	20
Index:	237270
Colour temperature [K]:	4000
Light source:	LED module
Luminous flux [lm]:	1900
Optics:	black HE
Rated power of the luminaire [W]:	22.70
Version:	2x1
Supply voltage [V]:	220-240
Colour of the body:	black mat
Frequency [Hz]:	50 - 60
Dimensions (H/W/T/S) [mm]:	595/300/38
Mounting version:	suspended
Luminous efficacy [lm/W]:	84
Energy efficiency class:	F
Electrical protection class:	II

Colour rendering index:	>80
SDCM:	≤3
Power factor:	0.95
Material of the body:	powder coated steel
Ingress protection:	IP20
Working temperature [°C]:	from -20 to +35
Category type:	louvres
Category of application:	commercial facilities, educational institutions
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

#### **LIGHT CURVES**



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%



