## TERRA 2 LED P 595X300MM X2 5050LM 830 WHITE GLOSSY (48W)

**DETAILED CARD** 



### **TECHNICAL PARAMETERS**

**Index:** 237645

Ingress protection: IP20

Nominal power [W]: 48

Luminous flux [lm]\*: 5050

Color rendering index (Ra) >: 80

SDCM:

Material of the body: powder coated steel

Mounting version: recessed

**Dimensions (H/W/T/S) [mm]:** 595/300/32

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**

Index:	237645
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Light source:	LED module
Nominal power [W]:	48
Rated power of the luminaire [W]:	53.40
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [Im]:	5050
Luminous efficacy [lm/W]:	95
Energy efficiency class:	E
Electrical protection class:	II
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.97
Optics:	HE
Material of the body:	powder coated steel

Colour of the body:	white gloss
Dimensions (H/W/T/S) [mm]:	595/300/32
Ingress protection:	IP20
Mounting version:	recessed
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>353/2023</u>
Manual:	Download PDF
Plik LDT:	Download

Card creation date: 28 October 2025



