TERRA 2 LED ZW 1195X230MM X2 5050LM 830 WHITE MAT (48W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	238697
Ingress protection:	IP20
Nominal power [W]:	48
Luminous flux [lm]*:	5050
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:	238697
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 [lm]:	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 mat

Dimensions (H/W/T/S) [mm]:	1195/230/38
Ingress protection:	IP20
Mounting version:	suspended
Working temperature [°C]:	from 0 to +35
Category type:	troffers
Category of application:	educational institutions, commercial facilities
Version:	2x1
LED lifespan L70B50 [h]:	132000
LED lifespan L80B10 [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
Environmental Product Declaration (EPD):	869/2025
Manual:	Download PDF
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Plik LDT:	Download

Card creation date: 24 July 2026

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%

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 354/2023

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