

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
Colour rendering index:	>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 & dimensions 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

Nominal power [W]:	48	Colour rendering index:	>80
Index:	238697	SDCM:	≤ 3
Colour temperature [K]:	3000	Power factor:	0.97
Light source:	LED module	Material of the body:	powder coated steel
Luminous flux [lm]:	5050	Ingress protection:	IP20
Optics:	HE	Working temperature [°C]:	from -20 to +35
Rated power of the luminaire [W]:	53.40	Category type:	louvres
Version:	2x1	Category of application:	commercial facilities, educational institutions
Supply voltage [V]:	220-240	LED lifespan L70B50 [h]:	132000
Colour of the body:	white mat	LED lifespan L80B20 [h]:	84000
Frequency [Hz]:	50 - 60	LED lifespan L90B10 [h]:	42000
Dimensions (H/W/T/S) [mm]:	1195/230/38	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Mounting version:	suspended	Warranty [years]:	5
Luminous efficacy [lm/W]:	95	CE certificate:	354/2023
Energy efficiency class:	E	Manual:	Download PDF
Electrical protection class:	II	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%



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



Certificate CE - Nr: 354/2023



Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl