

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

Card creation date: 19 December 2023

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