TERRA 2 LED ZW 595X300MM X2 2400LM 830 WHITE GLOSSY (20W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	237669
Ingress protection:	IP20
Nominal power [W]:	20
Luminous flux [lm]*:	2400
Colour rendering index:	80
SDCM:	≤ 3
Material of the body:	powder coated steel
Mounting version:	suspended
Dimensions (H/W/T/S) [mm]:	595/300/38
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 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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TECHNICAL PARAMETERS TABLE

Index:	237669	**Colour of the body:**	white gloss
Light source:	LED module	**Dimensions (H/W/T/S) [mm]:**	595/300/38
Nominal power [W]:	20	**Ingress protection:**	IP20
Rated power of the luminaire [W]:	22.70	**Mounting version:**	suspended
Supply voltage [V]:	220-240	**Working temperature [°C]:**	from -20 to +35
Frequency [Hz]:	50 - 60	**Category type:**	troffers
Luminous flux [lm]:	2400	**Category of application:**	educational institutions, commercial facilities
Luminous efficacy [lm/W]:	106	**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		
Power factor:	0.95	**Warranty [years]:**	5
Optics:	HE	**CE certificate:**	354/2023
Material of the body:	powder coated steel	**Manual:**	Download PDF
		Plik LDT:	Download

Certificate CE - Nr: 354/2023

LENA LIGHTING