TERRA 2 LED ZW 1195X230MM X2 3700LM 830 BLACK MAT STRUCTURE (48W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	238710
Ingress protection:	IP20
Nominal power [W]:	48
Luminous flux [lm]*:	3700
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 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

Nominal power [W]:	48	**Colour rendering index:**	>80
Index:	238710	**SDCM:**	≤ 3
Colour temperature [K]:	3000	**Power factor:**	0.97
Light source:	LED module	**Material of the body:**	powder coated steel
Luminous flux [lm]:	3700	**Ingress protection:**	IP20
Optics:	black 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:	black 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]:	69	**CE certificate:**	354/2023
Energy efficiency class:	G	**Manual:**	Download PDF
Electrical protection class:	II	**Plik LDT:**	Download

Certificate CE - Nr: 354/2023

LENA LIGHTING