TERRA 2 LED P 1195X300MM X2 4200LM 840 WHITE MAT (36W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	237997
Ingress protection:	IP20
Nominal power [W]:	36
Luminous flux [lm]*:	4200
Color rendering index (Ra) >:	80
SDCM:	3
Material of the body:	powder coated steel
Mounting version:	recessed
Dimensions (H/W/T/S) [mm]:	1195/300/32
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:	237997	**Dimensions (H/W/T/S) [mm]:**	1195/300/32
Light source:	LED module	**Ingress protection:**	IP20
Nominal power [W]:	36	**Mounting version:**	recessed
Rated power of the luminaire [W]:	39.80	**Working temperature [°C]:**	from -20 to +35
Supply voltage [V]:	220-240	**Category type:**	troffers
Frequency [Hz]:	50 - 60	**Category of application:**	educational institutions, commercial facilities
Luminous flux [lm]:	4200	**Version:**	2x1
Luminous efficacy [lm/W]:	106	**UGR (4H8H):**	≤ 19
Energy efficiency class:	E	**LED lifespan L70B50 [h]:**	132000
Electrical protection class:	II	**LED lifespan L80B10 [h]:**	84000
Colour temperature [K]:	4000	**LED lifespan L90B10 [h]:**	42000
Color rendering index (Ra) >:	80	**Photobiological safety:**	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
SDCM:	3		
Power factor:	0.96	**Warranty [years]:**	5
Optics:	HE	**CE certificate:**	353/2023
Material of the body:	powder coated steel	**Manual:**	Download PDF
Colour of the body:	white mat	**Plik LDT:**	Download

CE   Certificate CE - Nr: 353/2023

LENA LIGHTING

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