

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
Colour rendering index:	>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

Nominal power [W]:	36	Power factor:	0.96
Index:	237997	Material of the body:	powder coated steel
Colour temperature [K]:	4000	Ingress protection:	IP20
Light source:	LED module	Mounting version:	recessed
Luminous flux [lm]:	4200	Working temperature [°C]:	from -20 to +35
Optics:	HE	Category type:	louvres
Rated power of the luminaire [W]:	39.80	Category of application:	commercial facilities, educational institutions
Version:	2x1	UGR (4H8H):	≤ 19
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]:	1195/300/32	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Luminous efficacy [lm/W]:	106	Warranty [years]:	5
Energy efficiency class:	E	CE certificate:	353/2023
Electrical protection class:	II	Manual:	Download PDF
Colour rendering index:	>80	Pliik LDT:	
SDCM:	≤ 3		

Card creation date: 08 January 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: 353/2023