

TERRA 2 LED LONG N X2 1195X140MM 5400LM 840 WHITE MAT (48W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	226403
Ingress protection:	IP20
Nominal power [W]:	48
Luminous flux [lm]*:	5400
Colour rendering index:	>80
SDCM:	≤ 3
Material of the body:	powder coated steel
Mounting version:	surface
Dimensions (H/W/T/S) [mm]:	1195/140/36
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.

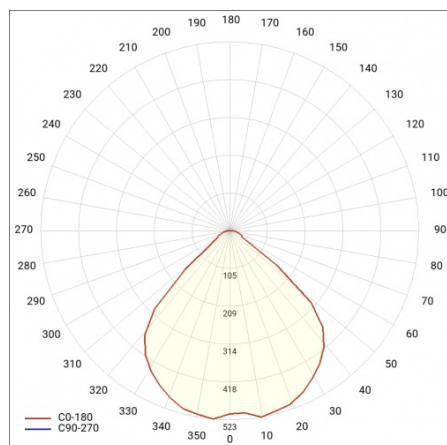
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TECHNICAL PARAMETERS TABLE

Nominal power [W]:	48	Power factor:	0.97
Index:	226403	Material of the body:	powder coated steel
Colour temperature [K]:	4000	Ingress protection:	IP20
Light source:	LED module	Working temperature [°C]:	from -20 to +35
Luminous flux [lm]:	5400	Category type:	louvres
Optics:	HE	Category of application:	commercial facilities, educational institutions
Rated power of the luminaire [W]:	53	AC voltage range [V]:	220 - 240
Version:	2x1	UGR (4H8H):	< 16.7
Supply voltage [V]:	220 - 240	LED lifespan L70B50 [h]:	132000
Colour of the body:	white mat	LED lifespan L80B20 [h]:	84000
Dimensions (H/W/T/S) [mm]:	1195/140/36	LED lifespan L90B10 [h]:	42000
Mounting version:	surface	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Luminous efficacy [lm/W]:	101	Warranty [years]:	5
Energy efficiency class:	E	CE certificate:	354/2023
Electrical protection class:	II	Manual:	Download PDF
Colour rendering index:	>80	Pliik LDT:	Download
SDCM:	≤ 3		

LIGHT CURVES



Card creation date: 03 March 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: 354/2023



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