

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	226410
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.

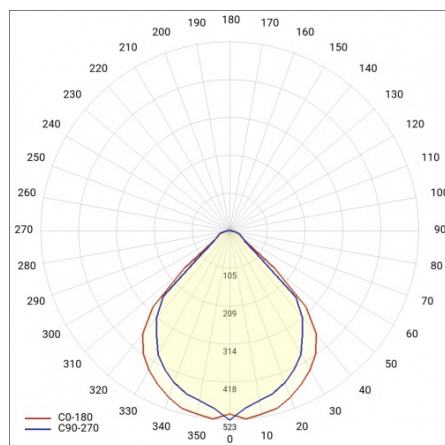
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TECHNICAL PARAMETERS TABLE

Nominal power [W]:	48	Material of the body:	powder coated steel
Index:	226410	Ingress protection:	IP20
Colour temperature [K]:	4000	Mounting version:	surface
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 gloss	LED lifespan L80B20 [h]:	84000
Dimensions (H/W/T/S) [mm]:	1195/140/36	LED lifespan L90B10 [h]:	42000
Luminous efficacy [lm/W]:	101	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Energy efficiency class:	E	Warranty [years]:	5
Electrical protection class:	II	CE certificate:	354/2023
Colour rendering index:	>80	Manual:	Download PDF
SDCM:	≤ 3	Pliik LDT:	Download
Power factor:	0.97		

LIGHT CURVES



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: 354/2023



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