

TERRA 2 LED LONG N X4 1195X170MM 7000LM 840 WHITE MAT (62W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	226427
Ingress protection:	IP20
Nominal power [W]:	62
Luminous flux [lm]*:	7000
Colour rendering index:	>80
SDCM:	≤ 3
Material of the body:	powder coated steel
Mounting version:	surface
Dimensions (H/W/T/S) [mm]:	1195/170/36
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.

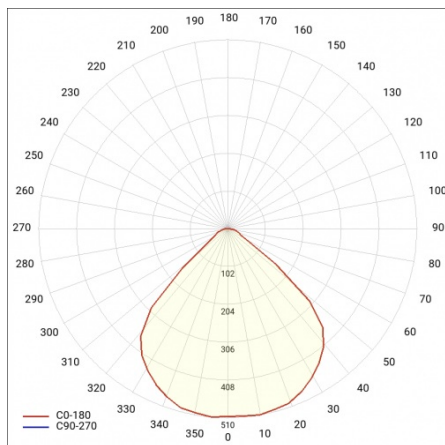
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TECHNICAL PARAMETERS TABLE

Nominal power [W]:	62	Ingress protection:	IP20
Index:	226427	Working temperature [°C]:	from -20 to +35
Colour temperature [K]:	4000	Category type:	louvres
Light source:	LED module	Category of application:	commercial facilities, educational institutions
Luminous flux [lm]:	7000	AC voltage range [V]:	220 - 240
Optics:	HE	UGR (4H8H):	< 16.7
Rated power of the luminaire [W]:	68	LED lifespan L70B50 [h]:	132000
Version:	2x2	LED lifespan L80B20 [h]:	84000
Supply voltage [V]:	220 - 240	LED lifespan L90B10 [h]:	42000
Colour of the body:	white mat	Optics material:	black HE
Dimensions (H/W/T/S) [mm]:	1195/170/36	Ring material:	biały mat
Mounting version:	surface	Mounting dimensions [mm]:	1195/170/36
Luminous efficacy [lm/W]:	102	DC voltage range [V]:	220 - 240
Energy efficiency class:	E	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Electrical protection class:	II	Warranty [years]:	5
Colour rendering index:	>80	CE certificate:	354/2023
SDCM:	≤ 3	Manual:	Download PDF
Power factor:	0.95	Impact resistance:	IK03
Material of the body:	powder coated steel	Plik LDT:	Download

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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