

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	990076
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 (magnet ver.)
Dimensions (H/W/T/S) [mm]:	1195/140/36

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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Nominal power [W]:	48	Colour rendering index:	>80
Index:	990076	SDCM:	≤ 3
Colour temperature [K]:	4000	Power factor:	0.97
Light source:	LED module	Material of the body:	powder coated steel
Luminous flux [lm]:	5400	Ingress protection:	IP20
Optics:	HE	Working temperature [°C]:	from -20 to +35
Rated power of the luminaire [W]:	53	Category type:	louvres
Version:	2x1	Category of application:	commercial facilities, educational institutions
Supply voltage [V]:	220 - 240	AC voltage range [V]:	220 - 240
Colour of the body:	white mat	UGR (4H8H):	< 16.7
Dimensions (H/W/T/S) [mm]:	1195/140/36	LED lifespan L70B50 [h]:	132000
Mounting version:	surface (magnet ver.)	LED lifespan L80B20 [h]:	84000
Luminous efficacy [lm/W]:	101	LED lifespan L90B10 [h]:	42000
Energy efficiency class:	E	CE certificate:	354/2023
Electrical protection class:	II	Manual:	Download PDF