TERRA 2 LED LONG N X4 1195X170MM 5000LM 840 WHITE-BLACK MAT (62W)
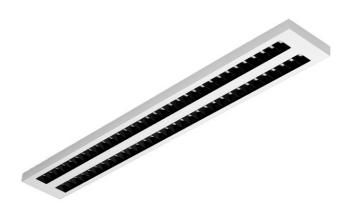
DETAILED CARD

TECHNICAL PARAMETERS

Index:	227059
Ingress protection:	IP20
Nominal power [W]:	62
Luminous flux [lm]*:	5000
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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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	227059	**Dimensions (H/W/T/S) [mm]:**	1195/170/36
Light source:	LED module	**Ingress protection:**	IP20
Nominal power [W]:	62	**Mounting version:**	surface
Rated power of the luminaire [W]:	68	**Working temperature [°C]:**	from -20 to +35
Supply voltage [V]:	220 - 240	**Category type:**	troffers
Luminous flux [lm]:	5000	**Category of application:**	educational institutions, commercial facilities
Luminous efficacy [lm/W]:	74	**Version:**	2x2
Energy efficiency class:	F	**AC voltage range [V]:**	220 - 240
Electrical protection class:	II	**UGR (4H8H):**	< 16.7
Colour temperature [K]:	4000	**LED lifespan L70B50 [h]:**	132000
Colour rendering index:	80	**LED lifespan L80B20 [h]:**	84000
SDCM:	≤ 3	**LED lifespan L90B10 [h]:**	42000
Power factor:	0.95	**Photobiological safety:**	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Optics:	black HE		
Material of the body:	powder coated steel	**Warranty [years]:**	5
Colour of the body:	white mat	**CE certificate:**	354/2023
		Manual:	Download PDF

LENA LIGHTING

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