TERRA 2 LED N-MAG 1195X230MM X2 4450LM 830 WHITE MAT (41W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	990229
Ingress protection:	IP20
Nominal power [W]:	41
Luminous flux [lm]*:	4450
Colour rendering index:	80
SDCM:	≤ 3
Material of the body:	powder coated steel
Mounting version:	surface (magnet ver.)
Dimensions (H/W/T/S) [mm]:	1195/230/36

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.

LENA LIGHTING

TERRA 2 LED N-MAG 1195X230MM X2 4450LM 830 WHITE MAT (41W)

DETAILED CARD

CE

TECHNICAL PARAMETERS TABLE

Index:	990229	**Material of the body:**	powder coated steel
Light source:	LED module	**Colour of the body:**	white mat
Nominal power [W]:	41	**Dimensions (H/W/T/S) [mm]:**	1195/230/36
Rated power of the luminaire [W]:	44.80	**Ingress protection:**	IP20
Supply voltage [V]:	220 - 240	**Mounting version:**	surface (magnet ver.)
Frequency [Hz]:	50 - 60	**Working temperature [°C]:**	from -20 to +35
Luminous flux [lm]:	4450	**Category type:**	troffers
Luminous efficacy [lm/W]:	93	**Category of application:**	educational institutions, commercial facilities
Energy efficiency class:	E	**Version:**	2x1
Electrical protection class:	II	**LED lifespan L70B50 [h]:**	132000
Colour temperature [K]:	3000	**LED lifespan L80B20 [h]:**	84000
Colour rendering index:	80	**LED lifespan L90B10 [h]:**	42000
SDCM:	≤ 3	**CE certificate:**	354/2023
Power factor:	0.97	**Manual:**	Download PDF
Optics:	HE		

Card creation date: 03 March 2025