TERRA 2 LED N-MAG 595X595MM X4 8100LM 840 WHITE GLOSS (72W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	991158
Ingress protection:	IP20
Nominal power [W]:	72
Luminous flux [lm]*:	8100
Color rendering index (Ra) >:	80
SDCM:	3
Material of the body:	powder coated steel
Optics:	HE
Mounting version:	surface (magnet ver.)
Dimensions (H/W/T/S) [mm]:	595/595/36

CHARACTERISTICS

Recessed square 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.
UGR <19
Unified Glare Rating is an indicator characterizing glare. The lower the Unified Lighting Rating Index (UGR), the lower the glare. In the case of luminaires designed for office spaces, UGR <19, among, others improves the comfort of work, reduces errors and fatigue. The UGR value also depends on many factors characterizing the room and the location of the observer. Special computer programs should be used to precisely determine the degree of glare for specific conditions.

APPLICATION

General-purpose recessed 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

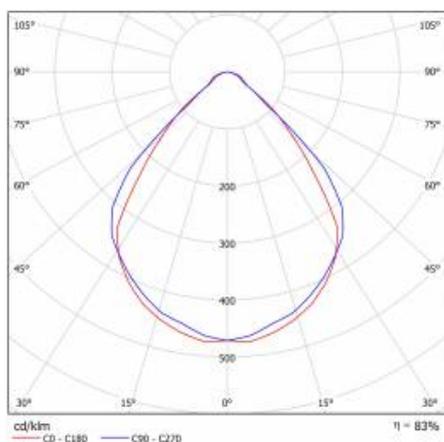# TERRA 2 LED N-MAG 595X595MM X4 8100LM 840 WHITE GLOSS (72W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	991158	**Material of the body:**	powder coated steel
Light source:	LED module	**Colour of the body:**	white gloss
Nominal power [W]:	72	**Dimensions (H/W/T/S) [mm]:**	595/595/36
Rated power of the luminaire [W]:	79.70	**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]:	8100	**Category type:**	troffers
Luminous efficacy [lm/W]:	102	**LED lifespan L70B50 [h]:**	132000
Energy efficiency class:	E	**LED lifespan L80B10 [h]:**	84000
Electrical protection class:	II	**LED lifespan L90B10 [h]:**	42000
Colour temperature [K]:	4000	**Version:**	4x1
Color rendering index (Ra) >:	80	**CE certificate:**	249/2023
SDCM:	3	**Manual:**	Download PDF
Power factor:	0.96	**Plik LDT:**	Download
Optics:	HE		

LIGHT CURVES

TERRA 2 LED N-MAG 595X595MM X4 8100LM 840 WHITE GLOSS (72W)

DETAILED CARD
TECHNICAL DETAILS
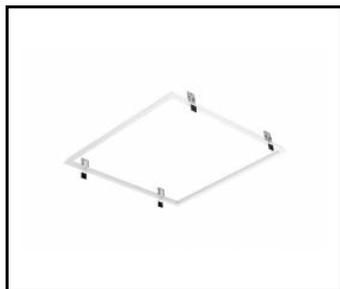

TERRA 2 LED

TERRA 2 LED N-MAG 595X595MM X4 8100LM 840 WHITE GLOSS (72W)

DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
374845	Frame adapter KG 635x635 WHITE
998966	Frame steel white structure RAL9016 600x600 SM "well effect"
998973	Frame steel white gloss RAL9016 600x600 SM "well effect"

Frame adapter KG 635x635 WHITE (374845)

Frame steel white structure RAL9016 600x600 SM "well effect" (998966)

Frame steel white gloss RAL9016 600x600 SM "well effect" (998973)

Certificate CE - Nr: 249/2023

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl

Page 4/4