TERRA 3 LED N 595X595MM X4 6000LM 840 WHITE MAT (40W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	426391
Rated power of the luminaire [W]*:	40
Luminous flux [lm]*:	6000
Colour temperature [K]:	4000
Colour rendering index:	80
Material of the body:	powder coated steel
Colour of the body:	white mat
Dimensions (H/W/T/S) [mm]:	595/595/37
Mounting version:	surface
Energy efficiency class:	C

CHARACTERISTICS

A luminaire equipped with energy-efficient LED modules characterised by high luminous flux. The low side profile provides an aesthetically pleasing, timeless appearance. Robust, compact construction. Made of powder-coated steel sheet. Patented high-performance HE reflector guarantees high efficiency while effectively eliminating glare.

APPLICATION

The versatile luminaire is designed for indoor use in offices or general utility rooms. Its high luminous parameters make it suitable as the main source of light and conducive to work requiring visual focus. The luminaire is suitable for both new applications and the replacement of traditional fluorescent lamps with energy-efficient LED solutions.

LENA LIGHTING

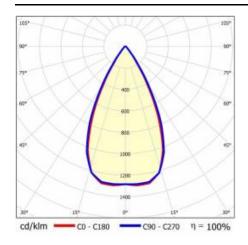# TERRA 3 LED N 595X595MM X4 6000LM 840 WHITE MAT (40W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	426391	Material of the body:	powder coated steel
EAN:	5905963426391	Colour of the body:	white mat
Light source:	LED	Dimensions (H/W/T/S) [mm]:	595/595/37
Rated power of the luminaire [W]:	40	Mounting version:	surface
Luminous flux [lm]:	6000	Number on the palette [pcs]:	50
Luminous efficacy [lm/W]:	150	Net weight [kg]:	2.475
Ingress protection:	IP20	Category type:	troffers
Energy efficiency class:	C	Version:	4x1
Electrical protection class:	II	Mounting dimensions [mm]:	300
Colour temperature [K]:	4000	Light distribution type:	symmetric
Colour rendering index:	80	LED lifespan L70B50 [h]:	150000
Beam angle [°]:	60	LED lifespan L80B20 [h]:	100000
Diffuser material:	PC	LED lifespan L90B10 [h]:	50000
Diffuser type:	matrix led	Warranty [years]:	5
Diffuser colour:	transparent	CE certificate:	61/2025
Optics material:	PC	Manual:	Download PDF
Optics:	lens	Plik LDT:	Download

LIGHT CURVES

cd/klm ▬ C0 - C180 ▬ C90 - C270 η = 100%

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ACCESSORIES AVAILABLE

index	Name
999543	Plasterboard recessing kit 630x630 white (steel version)
374845	Frame adapter KG 635x635 WHITE
998966	Frame steel white structure RAL9016 600x600 SM "well effect"

Plasterboard recessing kit 630x630 white (steel version) (999543)

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

Certificate CE - Nr: 61/2025

LENA LIGHTING

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