TERRA 3 LED Z 595X595MM X2 6300LM 840 WHITE MAT (45W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	440113
Rated power of the luminaire [W]*:	45
Luminous flux [lm]*:	6300
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]:	595/595/38
Mounting version:	suspended
Energy efficiency class:	E

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.

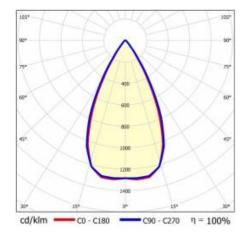# TERRA 3 LED Z 595X595MM X2 6300LM 840 WHITE MAT (45W)

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TECHNICAL PARAMETERS TABLE

Index:	440113	Colour of the body:	white mat
EAN:	5905963440113	Dimensions (H/W/T/S) [mm]:	595/595/38
Light source:	LED	Mounting version:	suspended
Rated power of the luminaire [W]:	45	Number on the palette [pcs]:	40
Luminous flux [lm]:	6300	Net weight [kg]:	4.200
Luminous efficacy [lm/W]:	140	Category type:	louvres
Ingress protection:	IP20	Version:	2x1
Energy efficiency class:	E	Mounting dimensions [mm]:	160
Electrical protection class:	II	Light distribution type:	symmetric
Colour temperature [K]:	4000	Working temperature [°C]:	from -20 to +35
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:	62/2025
Optics material:	PC	Manual:	Download PDF
Optics:	lens	Plik LDT:	Download
Material of the body:	powder coated steel		

LIGHT CURVES

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

LENA LIGHTING

TERRA 3 LED Z 595X595MM X2 6300LM 840 WHITE MAT (45W)

DETAILED CARD

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: 62/2025

LENA LIGHTING

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

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