TERRA 3 LED Z 595X595MM X2 5400LM 840 BLACK MATT STRUCTURE (45W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	440175
Rated power of the luminaire [W]*:	45
Luminous flux [lm]*:	5400
Colour temperature [K]:	4000
Colour rendering index:	80
Material of the body:	powder coated steel
Colour of the body:	czarny mat struktura
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.
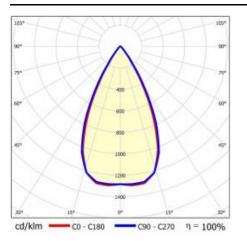
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TECHNICAL PARAMETERS TABLE

Index:	440175	Colour of the body:	czarny mat struktura
EAN:	5905963440175	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]:	5400	Net weight [kg]:	4.200
Luminous efficacy [lm/W]:	120	Category type:	troffers
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

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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

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