

TERRA 3 LED Z 595X595MM X4 5700LM 830 BLACK MATT STRUCTURE (45W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	440892
Rated power of the luminaire [W]*:	49
Luminous flux [lm]*:	5700
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
Material of the body:	powder coated steel
Colour of the body:	black matt texture
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.

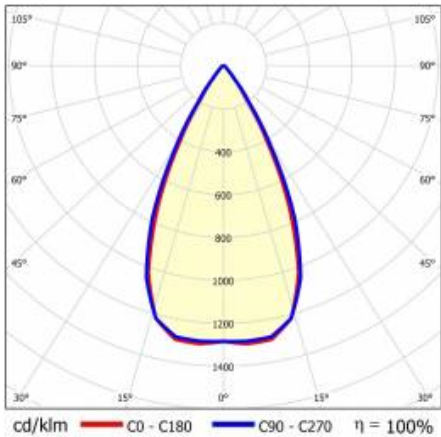
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TECHNICAL PARAMETERS TABLE

Index:	440892	Dimensions (H/W/T/S) [mm]:	595/595/38
EAN:	5905963440892	Mounting version:	suspended
Light source:	LED	Number on the palette [pcs]:	40
Rated power of the luminaire [W]:	49	Net weight [kg]:	4.500
Luminous flux [lm]:	5700	Category type:	troffers
Luminous efficacy [lm/W]:	116	Version:	4x1
Ingress protection:	IP20	Mounting dimensions [mm]:	160
Energy efficiency class:	E	Light distribution type:	symmetric
Electrical protection class:	II	Working temperature [°C]:	from 0 to +35
Colour temperature [K]:	3000	LED lifespan L70B50 [h]:	150000
Color rendering index (Ra) >:	80	LED lifespan L80B10 [h]:	100000
Beam angle [°]:	60	LED lifespan L90B10 [h]:	50000
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	matrix led	CE certificate:	62/2025
Diffuser colour:	transparent	Environmental Product Declaration (EPD):	869/2025
Optics material:	PC	Manual:	Download PDF
Optics:	lens	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Material of the body:	powder coated steel	Plik LDT:	Download
Colour of the body:	black matt texture		

LIGHT CURVES

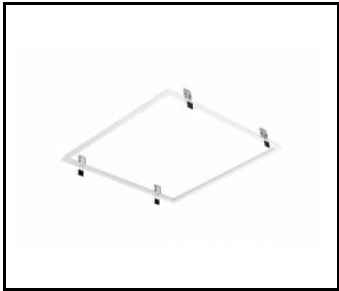


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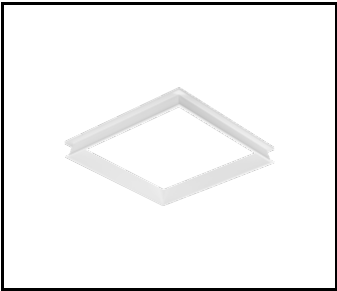
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ACCESSORIES AVAILABLE

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



Frame adapter KG 635x635
WHITE (374845)



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

Card creation date: 27 October 2025

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

 This product is a subject to electric and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 62/2025



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