## TERRA 3 LED Z 595X595MM X4 7000LM 840 WHITE MAT (45W)

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Index: 440403

Rated power of the luminaire [W]\*: 49

Luminous flux [lm]\*: 7000

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: D

## **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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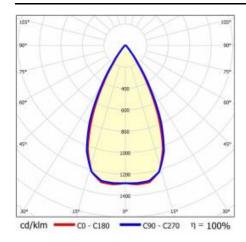
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

	1
Index:	440403
EAN:	5905963440403
Light source:	LED
Rated power of the luminaire [W]:	49
Luminous flux [lm]:	7000
Luminous efficacy [lm/W]:	143
Ingress protection:	IP20
Energy efficiency class:	D
Electrical protection class:	II
Colour temperature [K]:	4000
Colour rendering index:	80
Beam angle [°]:	60
Diffuser material:	PC
Diffuser type:	matrix led
Diffuser colour:	transparent
Optics material:	PC
Optics:	lens
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	
Number on the palette [pcs]:	40	
Net weight [kg]:	4.500	
Category type:	troffers	
Version:	4x1	
Mounting dimensions [mm]:	160	
Light distribution type:	symmetric	
Working temperature [°C]:	from -20 to +35	
LED lifespan L70B50 [h]:	150000	
LED lifespan L80B20 [h]:	100000	
LED lifespan L90B10 [h]:	50000	
Warranty [years]:	5	
CE certificate:	62/2025	
Manual:	Download PDF	
Plik LDT:	Download	

### **LIGHT CURVES**



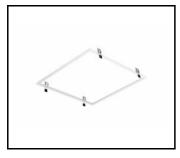


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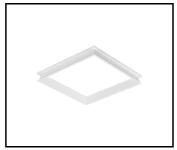
**DETAILED CARD** 

### **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"







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

