## TERRA 3 LED Z 595X300MM X2 6300LM 840 WHITE MAT (45W)

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Index: 440298

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]:** 595/300/38

**Mounting version:** suspended

Energy efficiency class:

### **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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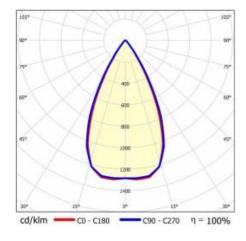
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

	_	
Index:	440298	
EAN:	5905963440298	
Light source:	LED	
Rated power of the luminaire [W]:	45	
Luminous flux [lm]:	6300	
Luminous efficacy [lm/W]:	140	
Ingress protection:	IP20	
Energy efficiency class:	E	
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]:	595/300/38	
Mounting version:	suspended	
Number on the palette [pcs]:	60	
Net weight [kg]:	3.400	
Category type:	troffers	
Version:	2x1	
Mounting dimensions [mm]:	350/60	
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**



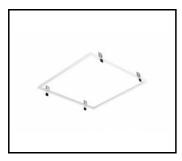


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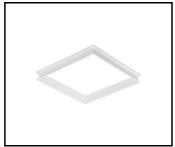
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### **ACCESSORIES AVAILABLE**

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"







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

