## TERRA 3 LED Z 595X300MM X2 2900LM 830 WHITE MAT (20W)

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Index: 440700

Rated power of the luminaire [W]\*: 20

Luminous flux [lm]\*: 2900

Colour temperature [K]: 3000

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: C

### **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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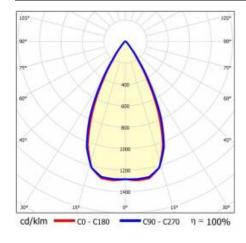
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

Index:	440700
EAN:	5905963440700
Light source:	LED
Rated power of the luminaire [W]:	20
Luminous flux [lm]:	2900
Luminous efficacy [lm/W]:	145
Ingress protection:	IP20
Energy efficiency class:	С
Electrical protection class:	П
Colour temperature [K]:	3000
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**



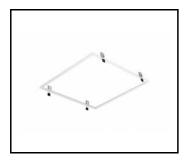


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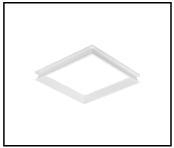
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### **ACCESSORIES AVAILABLE**

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)

