# TERRA 3 LED Z 595X595MM X2 4100LM 830 DALI WHITE MAT (29W)

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

**Index:** 441226

Rated power of the luminaire [W]\*: 29

Luminous flux [lm]\*: 4100

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]:** 595/595/38

**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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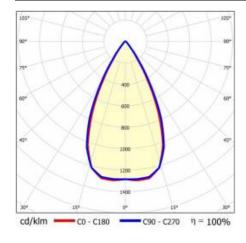
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Index:	441226
EAN:	5905963441226
Light source:	LED
Rated power of the luminaire [W]:	29
Luminous flux [lm]:	4100
Luminous efficacy [lm/W]:	141
Ingress protection:	IP20
Energy efficiency class:	D
Electrical protection class:	II
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]:	595/595/38	
Mounting version:	suspended	
DIMM DALI:	yes	
Number on the palette [pcs]:	40	
Net weight [kg]:	4.200	
Category type:	troffers	
Version:	2x1	
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**



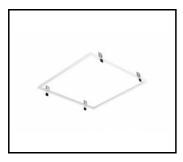


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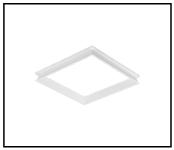
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#### **ACCESSORIES AVAILABLE**

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)

