## TERRA 3 LED Z 595X595MM X2 5900LM 830 WHITE MAT (45W)

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Index: 440564

Rated power of the luminaire [W]\*: 45

Luminous flux [lm]\*: 5900

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:

## **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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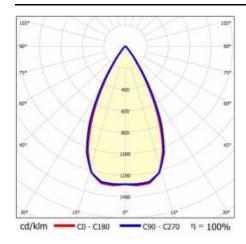
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

| Index:                            | 440564              |
|-----------------------------------|---------------------|
| EAN:                              | 5905963440564       |
| Light source:                     | LED                 |
| Rated power of the luminaire [W]: | 45                  |
| Luminous flux [lm]:               | 5900                |
| Luminous efficacy [lm/W]:         | 131                 |
| Ingress protection:               | IP20                |
| Energy efficiency class:          | E                   |
| 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       |  |
| 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**



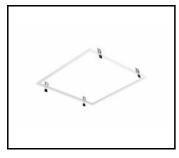


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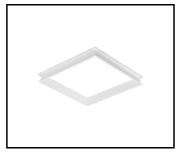
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### **ACCESSORIES AVAILABLE**

| 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)

