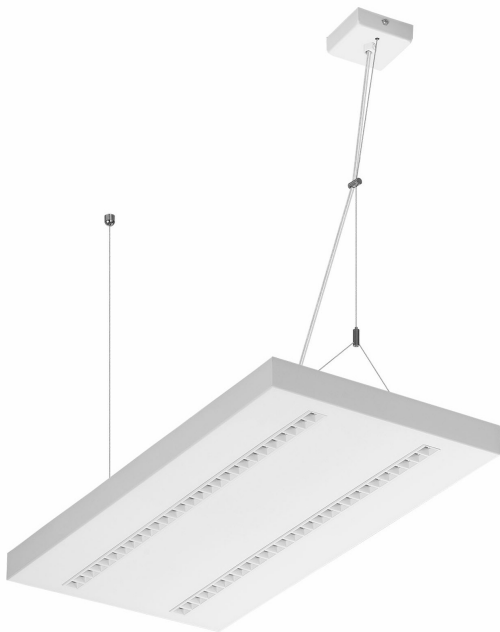


# TERRA 3 LED Z 595X300MM X2 6300LM 840 WHITE GLOSS (45W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                    |                     |
|------------------------------------|---------------------|
| Index:                             | 440236              |
| Rated power of the luminaire [W]*: | 45                  |
| Luminous flux [lm]*:               | 6300                |
| Colour temperature [K]:            | 4000                |
| Color rendering index (Ra) >:      | 80                  |
| Material of the body:              | powder coated steel |
| Colour of the body:                | white gloss         |
| Dimensions (H/W/T/S) [mm]:         | 595/300/38          |
| Mounting version:                  | suspended           |
| Energy efficiency class:           | E                   |

## 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.

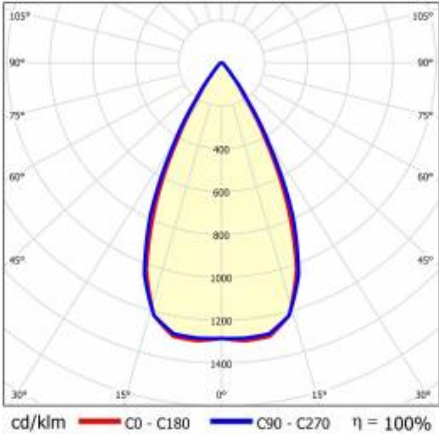
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## TECHNICAL PARAMETERS TABLE

|                                   |                     |                                          |                                               |
|-----------------------------------|---------------------|------------------------------------------|-----------------------------------------------|
| Index:                            | 440236              | Dimensions (H/W/T/S) [mm]:               | 595/300/38                                    |
| EAN:                              | 5905963440236       | Mounting version:                        | suspended                                     |
| Light source:                     | LED                 | Number on the palette [pcs]:             | 60                                            |
| Rated power of the luminaire [W]: | 45                  | Net weight [kg]:                         | 3.400                                         |
| Luminous flux [lm]:               | 6300                | Category type:                           | troffers                                      |
| Luminous efficacy [lm/W]:         | 140                 | Version:                                 | 2x1                                           |
| Ingress protection:               | IP20                | Mounting dimensions [mm]:                | 350/60                                        |
| Energy efficiency class:          | E                   | Light distribution type:                 | symmetric                                     |
| Electrical protection class:      | II                  | Working temperature [°C]:                | from 0 to +35                                 |
| Colour temperature [K]:           | 4000                | LED lifespan L70B50 [h]:                 | 150000                                        |
| Color rendering index (Ra) >:     | 80                  | LED lifespan L80B10 [h]:                 | 100000                                        |
| Beam angle [°]:                   | 60                  | LED lifespan L90B10 [h]:                 | 50000                                         |
| Diffuser material:                | PC                  | Warranty [years]:                        | 5                                             |
| Diffuser type:                    | matrix led          | CE certificate:                          | <a href="#">62/2025</a>                       |
| Diffuser colour:                  | transparent         | Environmental Product Declaration (EPD): | <a href="#">869/2025</a>                      |
| Optics material:                  | PC                  | Manual:                                  | <a href="#">Download PDF</a>                  |
| Optics:                           | lens                | ISO Certificates:                        | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| Material of the body:             | powder coated steel | Plik LDT:                                | <a href="#">Download</a>                      |
| Colour of the body:               | white gloss         |                                          |                                               |

## LIGHT CURVES



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

DETAILED CARD

## ACCESSORIES AVAILABLE

| index  | Name                                                     |
|--------|----------------------------------------------------------|
| 374845 | Frame adapter KG 635x635 WHITE                           |
| 998973 | Frame steel white gloss RAL9016 600x600 SM "well effect" |



Frame adapter KG 635x635  
WHITE (374845)



Frame steel white gloss RAL9016  
600x600 SM "well effect" (998973)

Card creation date: 27 October 2025

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%

 This product is a subject to electric and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 62/2025