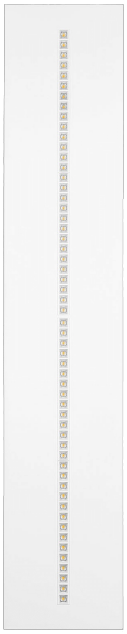
# TERRA 3 LED P 1195X295MM X2 5900LM 830 WHITE MAT (45W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 420313 |
| **Rated power of the luminaire [W]*:** | 45 |
| **Luminous flux [lm]*:** | 5900 |
| **Colour temperature [K]:** | 3000 |
| **Color rendering index (Ra) >:** | 80 |
| **Material of the body:** | powder coated steel |
| **Colour of the body:** | white mat |
| **Dimensions (H/W/T/S) [mm]:** | 1195/295/32 |
| **Mounting version:** | recessed |
| **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.

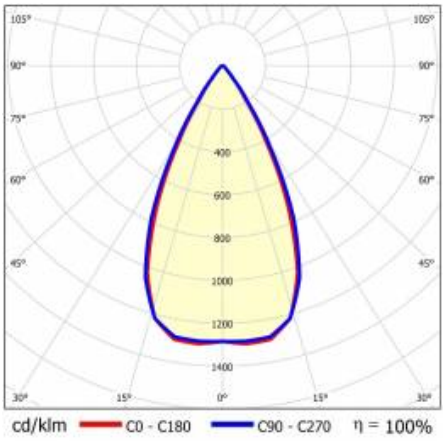
# TERRA 3 LED P 1195X295MM X2 5900LM 830 WHITE MAT (45W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | | | |
|---|---|---|---|
| **Index:** | 420313 | **Colour of the body:** | white mat |
| **EAN:** | 5905963420313 | **Dimensions (H/W/T/S) [mm]:** | 1195/295/32 |
| **Light source:** | LED | **Mounting version:** | recessed |
| **Rated power of the luminaire [W]:** | 45 | **Number on the palette [pcs]:** | 60 |
| **Luminous flux [lm]:** | 5900 | **Net weight [kg]:** | 1.750 |
| **Luminous efficacy [lm/W]:** | 131 | **Category type:** | troffers |
| **Ingress protection:** | IP20 | **Version:** | 2x1 |
| **Energy efficiency class:** | E | **Light distribution type:** | symmetric |
| **Electrical protection class:** | II | **Working temperature [°C]:** | from 0 to +35 |
| **Colour temperature [K]:** | 3000 | **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:** | 60/2025 |
| **Diffuser colour:** | transparent | **Environmental Product Declaration (EPD):** | 869/2025 |
| **Optics material:** | PC | **Manual:** | Download PDF |
| **Optics:** | lens | **ISO Certificates:** | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| **Material of the body:** | powder coated steel | **Plik LDT:** | Download |

## LIGHT CURVES

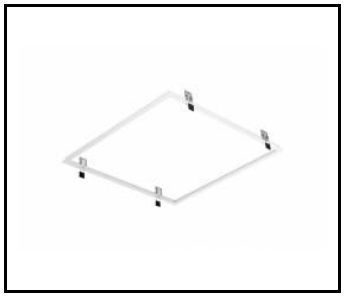


# TERRA 3 LED P 1195X295MM X2 5900LM 830 WHITE MAT (45W)

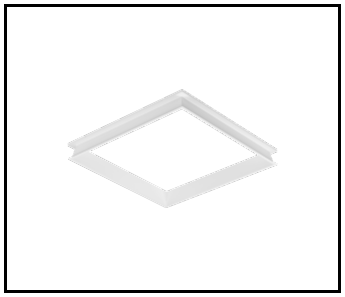
DETAILED CARD

## 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 60/2025

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl