# TERRA 3 LED P 1195X295MM X4 5800LM 830 WHITE MAT (40W)

DETAILED CARD

## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 419232 |
| **Rated power of the luminaire [W]*:** | 40 |
| **Luminous flux [lm]*:** | 5800 |
| **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]:** | 1195/295/32 |
| **Mounting version:** | recessed |
| **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.

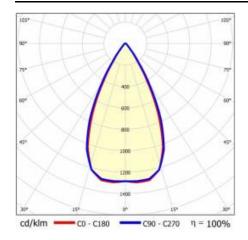# TERRA 3 LED P 1195X295MM X4 5800LM 830 WHITE MAT (40W)

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## TECHNICAL PARAMETERS TABLE

| | | | |
|---|---|---|---|
| **Index:** | 419232 | **Material of the body:** | powder coated steel |
| **EAN:** | 5905963419232 | **Colour of the body:** | white mat |
| **Light source:** | LED | **Dimensions (H/W/T/S) [mm]:** | 1195/295/32 |
| **Rated power of the luminaire [W]:** | 40 | **Mounting version:** | recessed |
| **Luminous flux [lm]:** | 5800 | **Number on the palette [pcs]:** | 60 |
| **Luminous efficacy [lm/W]:** | 145 | **Net weight [kg]:** | 1.930 |
| **Ingress protection:** | IP20 | **Category type:** | troffers |
| **Energy efficiency class:** | C | **Version:** | 4x1 |
| **Electrical protection class:** | II | **Light distribution type:** | symmetric |
| **Colour temperature [K]:** | 3000 | **LED lifespan L70B50 [h]:** | 150000 |
| **Colour rendering index:** | 80 | **LED lifespan L80B20 [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 | **Manual:** | [Download PDF](#) |
| **Optics material:** | PC | **Plik LDT:** | [Download](#) |
| **Optics:** | lens | | |

## LIGHT CURVES



cd/klm — C0 - C180 — C90 - C270 η = 100%

# TERRA 3 LED P 1195X295MM X4 5800LM 830 WHITE MAT (40W)

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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" |



Plasterboard recessing kit 630x630
white (steel version) (999543)



Frame steel white structure RAL9016
600x600 SM "well effect" (998966)

Certificate CE - Nr: 60/2025

**LENA LIGHTING**

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