

# TERRA 2 LED ZW 595X300MM X2 4200LM 840 WHITE GLOSSY (36W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                               |                     |
|-------------------------------|---------------------|
| Index:                        | 237324              |
| Ingress protection:           | IP20                |
| Nominal power [W]:            | 36                  |
| Luminous flux [lm]*:          | 4200                |
| Color rendering index (Ra) >: | 80                  |
| SDCM:                         | 3                   |
| Material of the body:         | powder coated steel |
| Mounting version:             | suspended           |
| Dimensions (H/W/T/S) [mm]:    | 595/300/38          |
| Warranty [years]:             | 5                   |

## CHARACTERISTICS

LED luminaire with high total luminous Flux. Made of powder-coated white steel sheet. The luminaire has a patented HE reflector installed, which ensures efficiency and effectively eliminates glare. Available mounting versions: surface mounted, surface mounted on neodymium magnets (magnet ver. / N-MAG), flush-mounted in modular or KG ceilings (using an adapter) or suspended. In the surface-mounted version, solutions influencing the speed and safety of installation were used. In addition, the versions with neodymium magnets shorten the installation time of surface-mounted versions to an absolute minimum.

## APPLICATION

General purpose surface mounted luminaire for indoor application in offices or other utility rooms. Appropriate as the main light source even when the work requires eyesight concentration.

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## TECHNICAL PARAMETERS TABLE

|                                   |                     |                            |   |
|-----------------------------------|---------------------|----------------------------|---|
| Index:                            | 237324              | Colour of the body:        | white gloss   |
| Light source:                     | LED module          | Dimensions (H/W/T/S) [mm]: | 595/300/38  |
| Nominal power [W]:                | 36                  | Ingress protection:        | IP20  |
| Rated power of the luminaire [W]: | 39.80               | Mounting version:          | suspended   |
| Supply voltage [V]:               | 220-240             | Working temperature [°C]:  | from -20 to +35   |
| Frequency [Hz]:                   | 50 - 60             | Category type:             | troffers  |
| Luminous flux [lm]:               | 4200                | Category of application:   | educational institutions,<br>commercial facilities                                |
| Luminous efficacy [lm/W]:         | 106                 | Version:                   | 2x1   |
| Energy efficiency class:          | E                   | LED lifespan L70B50 [h]:   | 132000  |
| Electrical protection class:      | II                  | LED lifespan L80B20 [h]:   | 84000   |
| Colour temperature [K]:           | 4000                | LED lifespan L90B10 [h]:   | 42000   |
| Color rendering index (Ra) >:     | 80                  | Photobiological safety:    | Risk Group 1 (no photobiological<br>hazard under normal behavioral<br>limitation) |
| SDCM:                             | 3                   | Warranty [years]:          | 5   |
| Power factor:                     | 0.96                | CE certificate:            | <a href="#">354/2023</a>  |
| Optics:                           | HE                  | Manual:                    | <a href="#">Download PDF</a>  |
| Material of the body:             | powder coated steel | Plik LDT:                  | <a href="#">Download</a>  |

Card creation date: 28 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: 354/2023



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](mailto:hello@lenalighting.pl), [www.lenalighting.pl](http://www.lenalighting.pl)