

# TERRA 2 LED N 595X300MM X2 5400LM 840 WHITE MAT (48W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                            |                     |
|----------------------------|---------------------|
| Index:                     | 237126              |
| Ingress protection:        | IP20                |
| Nominal power [W]:         | 48                  |
| Luminous flux [lm]*:       | 5400                |
| Colour rendering index:    | >80                 |
| SDCM:                      | ≤ 3                 |
| Material of the body:      | powder coated steel |
| Mounting version:          | surface             |
| Dimensions (H/W/T/S) [mm]: | 595/300/36          |
| 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

|                                   |            |                           |                                                                             |
|-----------------------------------|------------|---------------------------|-----------------------------------------------------------------------------|
| Nominal power [W]:                | 48         | Colour rendering index:   | >80                                                                         |
| Index:                            | 237126     | SDCM:                     | ≤ 3                                                                         |
| Colour temperature [K]:           | 4000       | Power factor:             | 0.97                                                                        |
| Light source:                     | LED module | Material of the body:     | powder coated steel                                                         |
| Luminous flux [lm]:               | 5400       | Ingress protection:       | IP20                                                                        |
| Optics:                           | HE         | Working temperature [°C]: | from -20 to +35                                                             |
| Rated power of the luminaire [W]: | 53.40      | Category type:            | louvres                                                                     |
| Version:                          | 2x1        | Category of application:  | commercial facilities, educational institutions                             |
| Supply voltage [V]:               | 220-240    | LED lifespan L70B50 [h]:  | 132000                                                                      |
| Colour of the body:               | white mat  | LED lifespan L80B20 [h]:  | 84000                                                                       |
| Frequency [Hz]:                   | 50 - 60    | LED lifespan L90B10 [h]:  | 42000                                                                       |
| Dimensions (H/W/T/S) [mm]:        | 595/300/36 | Photobiological safety:   | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Mounting version:                 | surface    | Warranty [years]:         | 5                                                                           |
| Luminous efficacy [lm/W]:         | 101        | CE certificate:           | <a href="#">354/2023</a>                                                    |
| Energy efficiency class:          | E          | Manual:                   | <a href="#">Download PDF</a>                                                |
| Electrical protection class:      | II         | Plik LDT:                 | <a href="#">Download</a>                                                    |

Card creation date: 03 March 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



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