

# TERRA 2 LED N-MAG 1195X230MM X2 4450LM 830 WHITE MAT (41W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                            |                       |
|----------------------------|-----------------------|
| Index:                     | 990229                |
| Ingress protection:        | IP20                  |
| Nominal power [W]:         | 41                    |
| Luminous flux [lm]*:       | 4450                  |
| Colour rendering index:    | >80                   |
| SDCM:                      | ≤ 3                   |
| Material of the body:      | powder coated steel   |
| Mounting version:          | surface (magnet ver.) |
| Dimensions (H/W/T/S) [mm]: | 1195/230/36           |

## 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]:                | 41                    | Electrical protection class: | II                                              |
| Index:                            | 990229                | Colour rendering index:      | >80                                             |
| Colour temperature [K]:           | 3000                  | SDCM:                        | ≤ 3                                             |
| Light source:                     | LED module            | Power factor:                | 0.97                                            |
| Luminous flux [lm]:               | 4450                  | Material of the body:        | powder coated steel                             |
| Optics:                           | HE                    | Ingress protection:          | IP20                                            |
| Rated power of the luminaire [W]: | 44.80                 | Working temperature [°C]:    | from -20 to +35                                 |
| Version:                          | 2x1                   | Category type:               | louvres                                         |
| Supply voltage [V]:               | 220 - 240             | Category of application:     | commercial facilities, educational institutions |
| Colour of the body:               | white mat             | LED lifespan L70B50 [h]:     | 132000                                          |
| Frequency [Hz]:                   | 50 - 60               | LED lifespan L80B20 [h]:     | 84000                                           |
| Dimensions (H/W/T/S) [mm]:        | 1195/230/36           | LED lifespan L90B10 [h]:     | 42000                                           |
| Mounting version:                 | surface (magnet ver.) | CE certificate:              | <a href="#">354/2023</a>                        |
| Luminous efficacy [lm/W]:         | 93                    | Manual:                      | <a href="#">Download PDF</a>                    |
| Energy efficiency class:          | E                     |                              |                                                 |

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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