

# TERRA 2 LED N-MAG 1195X230MM X2 5050LM 830 WHITE MAT (48W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                   |                       |
|-----------------------------------|-----------------------|
| <b>Index:</b>                     | 990236                |
| <b>Ingress protection:</b>        | IP20                  |
| <b>Nominal power [W]:</b>         | 48                    |
| <b>Luminous flux [lm]*:</b>       | 5050                  |
| <b>Colour rendering index:</b>    | >80                   |
| <b>SDCM:</b>                      | ≤ 3                   |
| <b>Material of the body:</b>      | powder coated steel   |
| <b>Mounting version:</b>          | surface (magnet ver.) |
| <b>Dimensions (H/W/T/S) [mm]:</b> | 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]:                | 48          | Colour rendering index:   | >80   |
| Index:                            | 990236      | SDCM:                     | ≤ 3   |
| Colour temperature [K]:           | 3000        | Power factor:             | 0.97  |
| Light source:                     | LED module  | Material of the body:     | powder coated steel                             |
| Luminous flux [lm]:               | 5050        | Ingress protection:       | IP20  |
| Optics:                           | HE          | Mounting version:         | surface (magnet ver.)                           |
| Rated power of the luminaire [W]: | 53.40       | 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   |
| Luminous efficacy [lm/W]:         | 95          | CE certificate:           | <a href="#">354/2023</a>                        |
| Energy efficiency class:          | E           | Manual:                   | <a href="#">Download PDF</a>                    |
| Electrical protection class:      | II          |                           |   |

Card creation date: 31 August 2023

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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