

# TERRA 2 LED N 595X300MM X2 1800LM 830 BLACK MAT STRUCTURE (20W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                   |                     |
|-----------------------------------|---------------------|
| <b>Index:</b>                     | 237423              |
| <b>Ingress protection:</b>        | IP20                |
| <b>Nominal power [W]:</b>         | 20                  |
| <b>Luminous flux [lm]*:</b>       | 1900                |
| <b>Colour rendering index:</b>    | >80                 |
| <b>SDCM:</b>                      | ≤ 3                 |
| <b>Material of the body:</b>      | powder coated steel |
| <b>Mounting version:</b>          | surface             |
| <b>Dimensions (H/W/T/S) [mm]:</b> | 595/300/36          |
| <b>Warranty [years]:</b>          | 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]:                | 20         | SDCM:                     | ≤ 3   |
| Index:                            | 237423     | Power factor:             | 0.95  |
| Colour temperature [K]:           | 3000       | Material of the body:     | powder coated steel   |
| Light source:                     | LED module | Ingress protection:       | IP20  |
| Luminous flux [lm]:               | 1900       | Mounting version:         | surface   |
| Optics:                           | black HE   | Working temperature [°C]: | from -20 to +35   |
| Rated power of the luminaire [W]: | 22.70      | 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:               | black 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) |
| Luminous efficacy [lm/W]:         | 84         | Warranty [years]:         | 5   |
| Energy efficiency class:          | F          | CE certificate:           | <a href="#">354/2023</a>  |
| Electrical protection class:      | II         | Manual:                   | <a href="#">Download PDF</a>  |
| Colour rendering index:           | >80        | Plik LDT:                 | <a href="#">Pobierz</a>   |

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