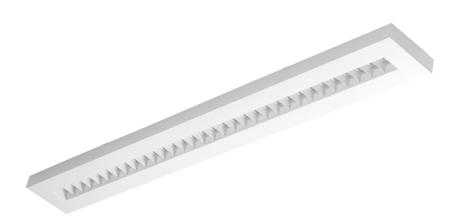
## TERRA 2 LED LONG N X2 1195X140MM 5400LM 840 WHITE MAT (48W)

DETAILED CARD



### 

### **TECHNICAL PARAMETERS**

| Index:                     | 226403              |
|----------------------------|---------------------|
| 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]: | 1195/140/36         |
| Warranty [years]:          | 5                   |

#### **CHARACTERISTICS**

LED luminaire with high total luminous Flux. Made of powdercoated 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 surfacemounted 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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DETAILED CARD

#### **TECHNICAL PARAMETERS TABLE**

| Index:                            | 226403              | Ingress protection:       | IP20   |
|-----------------------------------|---------------------|---------------------------|--|
| Light source:                     | LED module          | Mounting version:         | surface  |
| Nominal power [W]:                | 48                  | Working temperature [°C]: | from -20 to +35                                    |
| Rated power of the luminaire [W]: | 53                  | Category type:            | troffers   |
| Supply voltage [V]:               | 220 - 240           | Category of application:  | educational institutions,<br>commercial facilities |
| Luminous flux [lm]:               | 5400                | Version:                  | 2x1  |
| Luminous efficacy [Im/W]:         | 101                 | AC voltage range [V]:     | 220 - 240  |
| Energy efficiency class:          | E                   | UGR (4H8H):               | < 16.7   |
| Electrical protection class:      | П                   | LED lifespan L70B50 [h]:  | 132000   |
| Colour temperature [K]:           | 4000                | LED lifespan L80B20 [h]:  | 84000  |
| Colour rendering index:           | 80                  | LED lifespan L90B10 [h]:  | 42000  |
| SDCM:                             | ≤ 3                 |                           | Risk Group 1 (no photobiological                   |
| Power factor:                     | 0.97                | Photobiological safety:   | hazard under normal behavioral<br>limitation)      |
| Optics:                           | HE                  | Warranty [years]:         | 5  |
| Material of the body:             | powder coated steel | CE certificate:           | 354/2023   |
| Colour of the body:               | white mat           | Manual:                   | Download PDF                                       |
| Dimensions (H/W/T/S) [mm]:        | 1195/140/36         | Plik LDT:                 | Download   |

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).



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