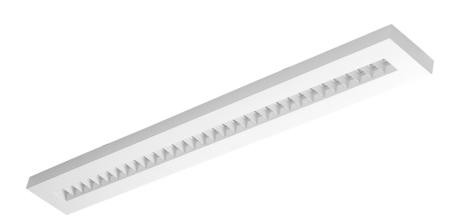
## TERRA 2 LED LONG N-MAG X2 1195X140MM 5400LM 840 WHITE GLOSS (48W)

DETAILED CARD



### 

### **TECHNICAL PARAMETERS**

| Index:                     | 990045                |  |
|----------------------------|-----------------------|--|
| 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 (magnet ver.) |  |
| Dimensions (H/W/T/S) [mm]: | 1195/140/36           |  |

### 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**

|                                   |                     |                            | 1  |
|-----------------------------------|---------------------|----------------------------|--|
| Index:                            | 990045              | Colour of the body:        | white gloss  |
| Light source:                     | LED module          | Dimensions (H/W/T/S) [mm]: | 1195/140/36  |
| Nominal power [W]:                | 48                  | Ingress protection:        | IP20   |
| Rated power of the luminaire [W]: | 53                  | Mounting version:          | surface (magnet ver.)                              |
| Supply voltage [V]:               | 220 - 240           | Working temperature [°C]:  | from -20 to +35                                    |
| Luminous flux [lm]:               | 5400                | Category type:             | troffers   |
| Luminous efficacy [Im/W]:         | 101                 | Category of application:   | educational institutions,<br>commercial facilities |
| Energy efficiency class:          | E                   | Version:                   | 2x1  |
| Electrical protection class:      | Ш                   | AC voltage range [V]:      | 220 - 240  |
| Colour temperature [K]:           | 4000                | UGR (4H8H):                | < 16.7   |
| Colour rendering index:           | 80                  | LED lifespan L70B50 [h]:   | 132000   |
| SDCM:                             | ≤ 3                 | LED lifespan L80B20 [h]:   | 84000  |
| Power factor:                     | 0.97                | LED lifespan L90B10 [h]:   | 42000  |
| Optics:                           | HE                  | CE certificate:            | 354/2023   |
| Material of the body:             | powder coated steel | Manual:                    | Download PDF                                       |
|                                   |                     |                            | Bownodd ( Br                                       |

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%

CE Certificate CE - Nr: 354/2023

This product is a subject to electric and electronic waste equipment regulations (WEEE).



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