

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

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|-----------------------------------|---------------------|
| Index: | 226410 |
| 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 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 | Material of the body: | powder coated steel |
| Index: | 226410 | Ingress protection: | IP20 |
| Colour temperature [K]: | 4000 | Mounting version: | surface |
| Light source: | LED module | Working temperature [°C]: | from -20 to +35 |
| Luminous flux [lm]: | 5400 | Category type: | louvres |
| Optics: | HE | Category of application: | commercial facilities, educational institutions |
| Rated power of the luminaire [W]: | 53 | AC voltage range [V]: | 220 - 240 |
| Version: | 2x1 | UGR (4H8H): | <16,7 |
| Supply voltage [V]: | 220-240 | LED lifespan L70B50 [h]: | 132000 |
| Colour of the body: | white gloss | LED lifespan L80B20 [h]: | 84000 |
| Dimensions (H/W/T/S) [mm]: | 1195/140/36 | LED lifespan L90B10 [h]: | 42000 |
| Luminous efficacy [lm/W]: | 101 | Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Energy efficiency class: | E | Warranty [years]: | 5 |
| Electrical protection class: | II | CE certificate: | 354/2023 |
| Colour rendering index: | >80 | Manual: | Download PDF |
| SDCM: | ≤ 3 | Plik LDT: | Pobierz |
| Power factor: | 0.97 | | |

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