

# TERRA 2 LED LONG N-MAG X2 1195X140MM 3500LM 840 WHITE MAT (31W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                            |                       |
|----------------------------|-----------------------|
| Index:                     | 990052                |
| Ingress protection:        | IP20                  |
| Nominal power [W]:         | 31                    |
| Luminous flux [lm]*:       | 3500                  |
| 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 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]:                | 31                    | Colour rendering index:   | >80                                             |
| Index:                            | 990052                | SDCM:                     | ≤ 3                                             |
| Colour temperature [K]:           | 4000                  | Power factor:             | 0.95                                            |
| Light source:                     | LED module            | Material of the body:     | powder coated steel                             |
| Luminous flux [lm]:               | 3500                  | Ingress protection:       | IP20                                            |
| Optics:                           | HE                    | Working temperature [°C]: | from -20 to +35                                 |
| Rated power of the luminaire [W]: | 33                    | Category type:            | louvres                                         |
| Version:                          | 2x1                   | Category of application:  | commercial facilities, educational institutions |
| Supply voltage [V]:               | 220 - 240             | AC voltage range [V]:     | 220 - 240                                       |
| Colour of the body:               | white mat             | UGR (4H8H):               | < 16.7                                          |
| Dimensions (H/W/T/S) [mm]:        | 1195/140/36           | LED lifespan L70B50 [h]:  | 132000                                          |
| Mounting version:                 | surface (magnet ver.) | LED lifespan L80B20 [h]:  | 84000                                           |
| Luminous efficacy [lm/W]:         | 102                   | LED lifespan L90B10 [h]:  | 42000                                           |
| Energy efficiency class:          | E                     | CE certificate:           | <a href="#">354/2023</a>                        |
| Electrical protection class:      | II                    | Manual:                   | <a href="#">Download PDF</a>                    |