

# TERRA 2 LED P 1195X300MM X4 840 WHITE MAT (MULTIWATT 24-36W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                  |                     |
|----------------------------------|---------------------|
| <b>Index:</b>                    | 238093              |
| <b>Ingress protection:</b>       | IP20                |
| <b>Colour rendering index:</b>   | >80                 |
| <b>SDCM:</b>                     | ≤ 3                 |
| <b>Energy efficiency class:</b>  | A+                  |
| <b>Material of the body:</b>     | powder coated steel |
| <b>Beam angle [°]:</b>           | 90                  |
| <b>Supply voltage [V]:</b>       | 220-240             |
| <b>Working temperature [°C]:</b> | from -20 to +35     |

## 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, recessed in modular and suspended. The surface-mounted version uses solutions that enhance the speed and safety of installation. A multitude of versions & dimensions allow to replace worn-out recessed fluorescent luminaires.

The MULTI luminaire version allows individual configuration: thanks to the built-in micoswitch, it is possible to choose one of three settings (nominal power of the fitting [W] / luminous flux of the fitting [lm]).

## 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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|  |                     |   |   |
|--|---------------------|---|---|
| <b>Index:</b>                            | 238093              | <b>Ingress protection:</b>                          | IP20  |
| <b>Light source:</b>                     | LED module          | <b>Mounting version:</b>                            | recessed  |
| <b>Rated power of the luminaire [W]:</b> | 40                  | <b>Working temperature [°C]:</b>                    | from -20 to +35   |
| <b>Supply voltage [V]:</b>               | 220-240             | <b>Diode size [mm]:</b>                             | 2835  |
| <b>Frequency [Hz]:</b>                   | 50 - 60             | <b>Net weight [kg]:</b>                             | 3.600   |
| <b>Energy efficiency class:</b>          | A+                  | <b>Warranty [years]:</b>                            | 5   |
| <b>Electrical protection class:</b>      | II                  | <b>Version:</b>                                     | 2x2   |
| <b>Colour temperature [K]:</b>           | 4000                | <b>LED lifespan L70B50 [h]:</b>                     | 132000  |
| <b>Colour rendering index:</b>           | >80                 | <b>LED lifespan L80B20 [h]:</b>                     | 84000   |
| <b>SDCM:</b>                             | ≤ 3                 | <b>LED lifespan L90B10 [h]:</b>                     | 42000   |
| <b>Power factor:</b>                     | 0.95                | <b>Luminous flux of the luminaire [lm] - range:</b> | 3000/4200   |
| <b>Beam angle [°]:</b>                   | 90                  | <b>Nominal power [W] - range:</b>                   | 24/36   |
| <b>Optics:</b>                           | HE                  | <b>Photobiological safety:</b>                      | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| <b>Material of the body:</b>             | powder coated steel | <b>Warranty [years]:</b>                            | 5   |
| <b>Colour of the body:</b>               | white mat           | <b>Manual:</b>                                      | <a href="#">Download PDF</a>  |
| <b>Dimensions (H/W/T/S) [mm]:</b>        | 1195/300/32         |   |   |

Card creation date: 13 August 2020

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: 355/2023