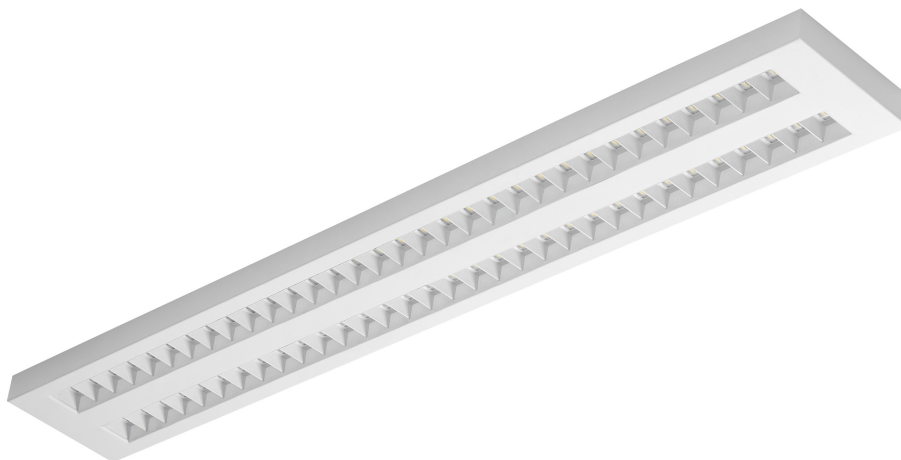


# TERRA 2 LED P 1195X300MM X4 840 WHITE GLOSSY (MULTIWATT 40-49W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                  |                     |
|----------------------------------|---------------------|
| <b>Index:</b>                    | 240010              |
| <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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## TECHNICAL PARAMETERS TABLE

|  |                |                           |   |
|--|----------------|---------------------------|---|
| Nominal power [W] - range:                   | 40/44/49       | Beam angle [°]:           | 90  |
| Index:                                       | 240010         | Material of the body:     | powder coated steel   |
| Colour temperature [K]:                      | 4000           | Ingress protection:       | IP20  |
| Light source:                                | LED module     | Mounting version:         | recessed  |
| Rated power of the luminaire [W]:            | 53             | Working temperature [°C]: | from -20 to +35   |
| Luminous flux of the luminaire [lm] - range: | 4800/5200/5400 | Diode size [mm]:          | 2835  |
| Supply voltage [V]:                          | 220-240        | Net weight [kg]:          | 3.600   |
| Optics:                                      | HE             | Warranty [years]:         | 5   |
| Frequency [Hz]:                              | 50 - 60        | Version:                  | 2x2   |
| Colour of the body:                          | white gloss    | LED lifespan L70B50 [h]:  | 132000  |
| Dimensions (H/W/T/S) [mm]:                   | 1195/300/32    | LED lifespan L80B20 [h]:  | 84000   |
| Energy efficiency class:                     | A+             | LED lifespan L90B10 [h]:  | 42000   |
| Electrical protection class:                 | II             | Photobiological safety:   | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Colour rendering index:                      | >80            | Warranty [years]:         | 5   |
| SDCM:  | ≤ 3            | Manual:                   | <a href="#">Download PDF</a>  |
| Power factor:                                | 0.96           | Plik LDT:                 | <a href="#">Pobierz</a>   |

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