TERRA 2 LED ZW 1195X230MM X2 4750LM 840 WHITE GLOSSY (41W)

DETAILED CARD





TECHNICAL PARAMETERS

| Index: | 238215 |
|-------------------------------|--------|
| Ingress protection: | IP20 |
| Nominal power [W]: | 41 |
| Luminous flux [lm]*: | 4750 |
| Color rendering index (Ra) >: | 80 |
| SDCM: | 3 |

Material of the body: powder coated steel

Mounting version: suspended

Dimensions (H/W/T/S) [mm]: 1195/230/38

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

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

| Index: | 238215 |
|-----------------------------------|---------------------|
| Light source: | LED module |
| Nominal power [W]: | 41 |
| Rated power of the luminaire [W]: | 44.80 |
| Supply voltage [V]: | 220-240 |
| Frequency [Hz]: | 50 - 60 |
| Luminous flux [Im]: | 4750 |
| Luminous efficacy [lm/W]: | 99 |
| Energy efficiency class: | E |
| Electrical protection class: | II |
| Colour temperature [K]: | 4000 |
| Color rendering index (Ra) >: | 80 |
| SDCM: | 3 |
| Power factor: | 0.97 |
| Optics: | HE |
| Material of the body: | powder coated steel |

| Colour of the body: | white gloss |
|----------------------------|---|
| Dimensions (H/W/T/S) [mm]: | 1195/230/38 |
| Ingress protection: | IP20 |
| Mounting version: | suspended |
| Working temperature [°C]: | from -20 to +35 |
| Category type: | troffers |
| Category of application: | educational institutions, commercial facilities |
| Version: | 2x1 |
| LED lifespan L70B50 [h]: | 132000 |
| LED lifespan L80B20 [h]: | 84000 |
| LED lifespan L90B10 [h]: | 42000 |
| Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Warranty [years]: | 5 |
| CE certificate: | <u>354/2023</u> |
| Manual: | Download PDF |
| Plik LDT: | Download |

Card creation date: 28 October 2025



