TERRA 2 LED ZW 1195X230MM X2 3950LM 830 WHITE GLOSSY (36W)

DETAILED CARD





TECHNICAL PARAMETERS

| Index: | 238642 |
|-------------------------|--------|
| Ingress protection: | IP20 |
| Nominal power [W]: | 36 |
| Luminous flux [lm]*: | 3950 |
| Colour rendering index: | >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: | 238642 |
|-----------------------------------|---------------------|
| Light source: | LED module |
| Nominal power [W]: | 36 |
| Rated power of the luminaire [W]: | 39.80 |
| Supply voltage [V]: | 220-240 |
| Frequency [Hz]: | 50 - 60 |
| Luminous flux [lm]: | 3950 |
| Luminous efficacy [lm/W]: | 99 |
| Energy efficiency class: | E |
| Electrical protection class: | II |
| Colour temperature [K]: | 3000 |
| Colour rendering index: | >80 |
| SDCM: | ≤3 |
| Power factor: | 0.96 |
| 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: | louvres |
| Category of application: | commercial facilities, educational institutions |
| Version: | 2x1 |
| LED lifespan L70B50 [h]: | 132000 |
| LLD mespan L70B30 [n]. | 132000 |
| LED lifespan L80B20 [h]: | 84000 |
| | |
| LED lifespan L80B20 [h]: | 84000 |
| LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: | 84000 42000 Risk Group 1 (no photobiological hazard under normal behavioral |
| LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Photobiological safety: | 84000 42000 Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Photobiological safety: Warranty [years]: | 84000 42000 Risk Group 1 (no photobiological hazard under normal behavioral limitation) 5 |

Card creation date: 03 March 2025



