

TERRA 2 LED MULTI

GENERAL CARD



TECHNICAL PARAMETERS

| | |
|---|---|
| Ingress protection: | IP20 |
| Nominal power [W] - range: | 24/36; 40/44/49 |
| Colour temperature [K]: | 3000; 4000 2100/2800; 2200/3000; 2850/3950; 3000/4200; |
| Luminous flux of the luminaire [lm] - range: | 3250/3550/3700; 3500/3750/3900; 4500/4900/5050; 4800/5200/5400 |
| Colour rendering index: | >80 |
| SDCM: | ≤ 3 |
| Electrical protection class: | II |
| Material of the body: | powder coated steel |
| Optics: | HE |
| Beam angle [°]: | 90 |
| Working temperature [°C]: | from -20 to +35 |
| Warranty [years]: | 5 |

CHARACTERISTICS

Square 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.

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]).

UGR <19

Unified Glare Rating is an indicator characterizing glare. The lower the Unified Lighting Rating Index (UGR), the lower the glare. In the case of luminaires designed for office spaces, UGR <19, among others improves comfort of work, reduces errors and fatigue. The UGR value also depends on many factors characterizing the room and the location of the observer. Special computer programs should be used to precisely determine the degree of glare for specific conditions.

APPLICATION

General purpose recessed 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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AVAILABLE VERSIONS



Click index >>, to see details

TERRA 2 LED MULTI surface

| Nominal power [W] - range | Colour temperature [K] | Luminous flux of the luminaire [lm] - range | Optics | Version | Colour of the body | Dimensions (H/W/T/S) [mm] | Index |
|---------------------------|------------------------|---|--------|---------|--------------------|---------------------------|---------------------------------|
| 24/36 | 3000 | 2850/3950 | HE | 4x1 | white mat | 595/595/36 | >> 239809 |
| 24/36 | 3000 | 2850/3950 | HE | 4x1 | white gloss | 595/595/36 | >> 239816 |
| 24/36 | 3000 | 2100/2800 | HE | 4x1 | black mat | 595/595/36 | >> 239823 |
| 24/36 | 4000 | 3000/4200 | HE | 4x1 | white mat | 595/595/36 | >> 239564 |
| 24/36 | 4000 | 3000/4200 | HE | 4x1 | white gloss | 595/595/36 | >> 239571 |
| 24/36 | 4000 | 2200/3000 | HE | 4x1 | black mat | 595/595/36 | >> 239588 |
| 40/44/49 | 3000 | 4500/4900/5050 | HE | 4x1 | white mat | 595/595/36 | >> 240072 |
| 40/44/49 | 3000 | 4500/4900/5050 | HE | 4x1 | white gloss | 595/595/36 | >> 240089 |
| 40/44/49 | 3000 | 3250/3550/3700 | HE | 4x1 | black mat | 595/595/36 | >> 240096 |
| 40/44/49 | 4000 | 4800/5200/5400 | HE | 4x1 | white mat | 595/595/36 | >> 240041 |
| 40/44/49 | 4000 | 4800/5200/5400 | HE | 4x1 | white gloss | 595/595/36 | >> 240058 |
| 40/44/49 | 4000 | 3500/3750/3900 | HE | 4x1 | black mat | 595/595/36 | >> 240065 |

TERRA 2 LED MULTI surface (magnet ver.)

| Nominal power [W] - range | Colour temperature [K] | Luminous flux of the luminaire [lm] - range | Optics | Version | Colour of the body | Dimensions (H/W/T/S) [mm] | Index |
|---------------------------|------------------------|---|--------|---------|--------------------|---------------------------|---------------------------------|
| 24/36 | 3000 | 2850/3950 | HE | 4x1 | white mat | 595/595/36 | >> 991110 |
| 24/36 | 3000 | 2850/3950 | HE | 4x1 | white gloss | 595/595/36 | >> 991196 |
| 24/36 | 3000 | 2100/2800 | HE | 4x1 | black mat | 595/595/36 | >> 991295 |
| 24/36 | 3000 | 2100/2800 | HE | 4x1 | black mat | 595/595/36 | >> 991271 |
| 24/36 | 4000 | 3000/4200 | HE | 4x1 | white mat | 595/595/36 | >> 991080 |
| 24/36 | 4000 | 3000/4200 | HE | 4x1 | white gloss | 595/595/36 | >> 991165 |
| 24/36 | 4000 | 2200/3000 | HE | 4x1 | black mat | 595/595/36 | >> 991240 |
| 40/44/49 | 3000 | 4500/4900/5050 | HE | 4x1 | white mat | 595/595/36 | >> 991349 |
| 40/44/49 | 3000 | 4500/4900/5050 | HE | 4x1 | white gloss | 595/595/36 | >> 991219 |
| 40/44/49 | 4000 | 4800/5200/5400 | HE | 4x1 | white mat | 595/595/36 | >> 991332 |
| 40/44/49 | 4000 | 4800/5200/5400 | HE | 4x1 | white gloss | 595/595/36 | >> 991202 |
| 40/44/49 | 4000 | 3500/3750/3900 | HE | 4x1 | black mat | 595/595/36 | >> 991288 |

TERRA 2 LED MULTI recessed

| Nominal power [W] - range | Colour temperature [K] | Luminous flux of the luminaire [lm] - range | Optics | Version | Colour of the body | Dimensions (H/W/T/S) [mm] | Index |
|---------------------------|------------------------|---|--------|---------|--------------------|---------------------------|---------------------------------|
| 24/36 | 3000 | 2850/3950 | HE | 4x1 | white mat | 595/595/32 | >> 239878 |
| 24/36 | 3000 | 2850/3950 | HE | 4x1 | white gloss | 595/595/32 | >> 239885 |
| 24/36 | 4000 | 3000/4200 | HE | 4x1 | white mat | 595/595/32 | >> 239632 |

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| Nominal power [W] - range | Colour temperature [K] | Luminous flux of the luminaire [lm] - range | Optics | Version | Colour of the body | Dimensions (H/W/T/S) [mm] | Index |
|---------------------------|------------------------|---|--------|---------|--------------------|---------------------------|---------------------------------|
| 24/36 | 4000 | 3000/4200 | HE | 4x1 | white gloss | 595/595/32 | >> 239649 |
| 40/44/49 | 3000 | 4500/4900/5050 | HE | 4x1 | white mat | 595/595/32 | >> 240126 |
| 40/44/49 | 3000 | 4500/4900/5050 | HE | 4x1 | white gloss | 595/595/32 | >> 240133 |
| 40/44/49 | 4000 | 4800/5200/5400 | HE | 4x1 | white mat | 595/595/32 | >> 240102 |
| 40/44/49 | 4000 | 4800/5200/5400 | HE | 4x1 | white gloss | 595/595/32 | >> 240119 |

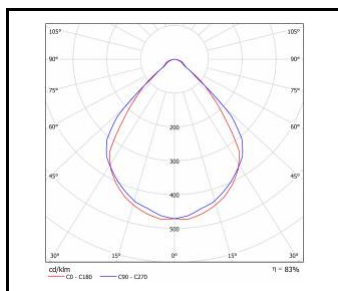
TERRA 2 LED MULTI suspended

| Nominal power [W] - range | Colour temperature [K] | Luminous flux of the luminaire [lm] - range | Optics | Version | Colour of the body | Dimensions (H/W/T/S) [mm] | Index |
|---------------------------|------------------------|---|--------|---------|--------------------|---------------------------|---------------------------------|
| 24/36 | 3000 | 2850/3950 | HE | 4x1 | white mat | 595/595/38 | >> 239953 |
| 24/36 | 3000 | 2850/3950 | HE | 4x1 | white gloss | 595/595/38 | >> 239960 |
| 24/36 | 3000 | 2100/2800 | HE | 4x1 | black mat | 595/595/38 | >> 239977 |
| 24/36 | 4000 | 3000/4200 | HE | 4x1 | white mat | 595/595/38 | >> 239717 |
| 24/36 | 4000 | 3000/4200 | HE | 4x1 | white gloss | 595/595/38 | >> 239724 |
| 24/36 | 4000 | 2200/3000 | HE | 4x1 | black mat | 595/595/38 | >> 239731 |
| 40/44/49 | 3000 | 4500/4900/5050 | HE | 4x1 | white mat | 595/595/38 | >> 240171 |
| 40/44/49 | 3000 | 4500/4900/5050 | HE | 4x1 | white gloss | 595/595/38 | >> 240188 |
| 40/44/49 | 3000 | 3250/3550/3700 | HE | 4x1 | black mat | 595/595/38 | >> 240195 |
| 40/44/49 | 4000 | 4800/5200/5400 | HE | 4x1 | white mat | 595/595/38 | >> 240140 |
| 40/44/49 | 4000 | 4800/5200/5400 | HE | 4x1 | white gloss | 595/595/38 | >> 240157 |
| 40/44/49 | 4000 | 3500/3750/3900 | HE | 4x1 | black mat | 595/595/38 | >> 240164 |

TERRA 2 LED MULTI

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LUMINOUS INTENSITY DISTRIB. CURVE



TERRA 2 LED

Card creation date: 27 July 2023

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: 288/2023; 289/2023; 386/2023; 96/2020



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