

# TERRA 2 LED MULTI

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP20
<b>Nominal power [W] - range:</b>	24/36; 40/44/49
<b>Colour temperature [K]:</b>	3000; 4000 2100/2800; 2200/3000; 2850/3950; 3000/4200;
<b>Luminous flux of the luminaire [lm] - range:</b>	3250/3550/3700; 3500/3750/3900; 4500/4900/5050; 4800/5200/5400
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Electrical protection class:</b>	II
<b>Material of the body:</b>	powder coated steel
<b>Optics:</b>	HE
<b>Beam angle [°]:</b>	90
<b>Working temperature [°C]:</b>	from -20 to +35
<b>Warranty [years]:</b>	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	<a href="#">&gt;&gt; 239809</a>
24/36	3000	2850/3950	HE	4x1	white gloss	595/595/36	<a href="#">&gt;&gt; 239816</a>
24/36	3000	2100/2800	HE	4x1	black mat	595/595/36	<a href="#">&gt;&gt; 239823</a>
24/36	4000	3000/4200	HE	4x1	white mat	595/595/36	<a href="#">&gt;&gt; 239564</a>
24/36	4000	3000/4200	HE	4x1	white gloss	595/595/36	<a href="#">&gt;&gt; 239571</a>
24/36	4000	2200/3000	HE	4x1	black mat	595/595/36	<a href="#">&gt;&gt; 239588</a>
40/44/49	3000	4500/4900/5050	HE	4x1	white mat	595/595/36	<a href="#">&gt;&gt; 240072</a>
40/44/49	3000	4500/4900/5050	HE	4x1	white gloss	595/595/36	<a href="#">&gt;&gt; 240089</a>
40/44/49	3000	3250/3550/3700	HE	4x1	black mat	595/595/36	<a href="#">&gt;&gt; 240096</a>
40/44/49	4000	4800/5200/5400	HE	4x1	white mat	595/595/36	<a href="#">&gt;&gt; 240041</a>
40/44/49	4000	4800/5200/5400	HE	4x1	white gloss	595/595/36	<a href="#">&gt;&gt; 240058</a>
40/44/49	4000	3500/3750/3900	HE	4x1	black mat	595/595/36	<a href="#">&gt;&gt; 240065</a>

### 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	<a href="#">&gt;&gt; 991110</a>
24/36	3000	2850/3950	HE	4x1	white gloss	595/595/36	<a href="#">&gt;&gt; 991196</a>
24/36	3000	2100/2800	HE	4x1	black mat	595/595/36	<a href="#">&gt;&gt; 991295</a>
24/36	3000	2100/2800	HE	4x1	black mat	595/595/36	<a href="#">&gt;&gt; 991271</a>
24/36	4000	3000/4200	HE	4x1	white mat	595/595/36	<a href="#">&gt;&gt; 991080</a>
24/36	4000	3000/4200	HE	4x1	white gloss	595/595/36	<a href="#">&gt;&gt; 991165</a>
24/36	4000	2200/3000	HE	4x1	black mat	595/595/36	<a href="#">&gt;&gt; 991240</a>
40/44/49	3000	4500/4900/5050	HE	4x1	white mat	595/595/36	<a href="#">&gt;&gt; 991349</a>
40/44/49	3000	4500/4900/5050	HE	4x1	white gloss	595/595/36	<a href="#">&gt;&gt; 991219</a>
40/44/49	4000	4800/5200/5400	HE	4x1	white mat	595/595/36	<a href="#">&gt;&gt; 991332</a>
40/44/49	4000	4800/5200/5400	HE	4x1	white gloss	595/595/36	<a href="#">&gt;&gt; 991202</a>
40/44/49	4000	3500/3750/3900	HE	4x1	black mat	595/595/36	<a href="#">&gt;&gt; 991288</a>

### 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	<a href="#">&gt;&gt; 239878</a>
24/36	3000	2850/3950	HE	4x1	white gloss	595/595/32	<a href="#">&gt;&gt; 239885</a>
24/36	4000	3000/4200	HE	4x1	white mat	595/595/32	<a href="#">&gt;&gt; 239632</a>

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## GENERAL CARD

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	<a href="#">&gt;&gt; 239649</a>
40/44/49	3000	4500/4900/5050	HE	4x1	white mat	595/595/32	<a href="#">&gt;&gt; 240126</a>
40/44/49	3000	4500/4900/5050	HE	4x1	white gloss	595/595/32	<a href="#">&gt;&gt; 240133</a>
40/44/49	4000	4800/5200/5400	HE	4x1	white mat	595/595/32	<a href="#">&gt;&gt; 240102</a>
40/44/49	4000	4800/5200/5400	HE	4x1	white gloss	595/595/32	<a href="#">&gt;&gt; 240119</a>

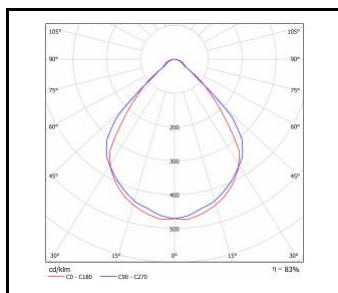
## TERRA 2 LED MULTI suspended

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	<a href="#">&gt;&gt; 239953</a>
24/36	3000	2850/3950	HE	4x1	white gloss	595/595/38	<a href="#">&gt;&gt; 239960</a>
24/36	3000	2100/2800	HE	4x1	black mat	595/595/38	<a href="#">&gt;&gt; 239977</a>
24/36	4000	3000/4200	HE	4x1	white mat	595/595/38	<a href="#">&gt;&gt; 239717</a>
24/36	4000	3000/4200	HE	4x1	white gloss	595/595/38	<a href="#">&gt;&gt; 239724</a>
24/36	4000	2200/3000	HE	4x1	black mat	595/595/38	<a href="#">&gt;&gt; 239731</a>
40/44/49	3000	4500/4900/5050	HE	4x1	white mat	595/595/38	<a href="#">&gt;&gt; 240171</a>
40/44/49	3000	4500/4900/5050	HE	4x1	white gloss	595/595/38	<a href="#">&gt;&gt; 240188</a>
40/44/49	3000	3250/3550/3700	HE	4x1	black mat	595/595/38	<a href="#">&gt;&gt; 240195</a>
40/44/49	4000	4800/5200/5400	HE	4x1	white mat	595/595/38	<a href="#">&gt;&gt; 240140</a>
40/44/49	4000	4800/5200/5400	HE	4x1	white gloss	595/595/38	<a href="#">&gt;&gt; 240157</a>
40/44/49	4000	3500/3750/3900	HE	4x1	black mat	595/595/38	<a href="#">&gt;&gt; 240164</a>

# TERRA 2 LED MULTI

GENERAL CARD

## LUMINOUS INTENSITY DISTRIB. CURVE



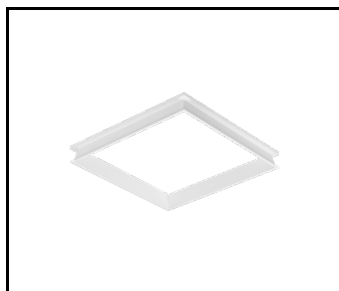
TERRA 2 LED

# TERRA 2 LED MULTI

GENERAL CARD

## ACCESSORIES AVAILABLE

index	Name
<a href="#">998966</a>	Frame steel white structure RAL9016 600x600 SM "well effect"
<a href="#">374845</a>	Frame adapter KG 635x635 WHITE



Frame steel white structure RAL9016  
600x600 SM "well effect" (998966)

Card creation date: 08 January 2025

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