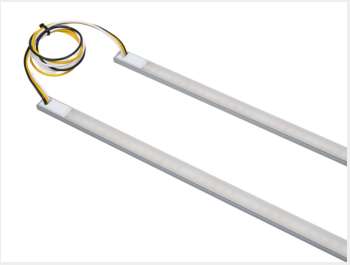
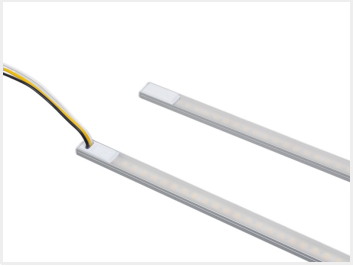
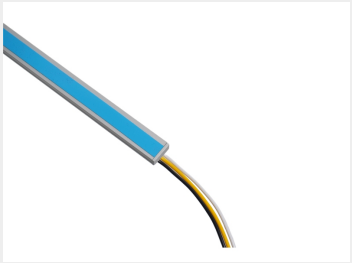
Matronics LED light bars for light box, 24V

Powerful LED light source / bars for truck lightboxes. Easy installation, waterproof design, and uniform lighting. Dual color or RGB.



Powerful and reliable LED light bars, developed specifically for trucks. The long light bars ensure uniform and strong illumination of the lightbox, and are a perfect alternative to the original light sources. The light output is approximate the same, but you could also mount two sets for higer output.

The bars are available in Dual color or RGB

The solution consists of two heavy-duty LED aluminum bars connected in series. One is mounted at the bottom and one at the top. This provides even light distribution throughout the lightbox and removes light-dots, and minimizes dark areas.

Long durability

Our light bars are made for trucks, and do not require special regulators or protection. Some of the original models are made for 24V, and do not last very long before they are burned out.

Easy installation

Since the bars are delivered pre-wired in series, you only need to make one electrical connection. There is a 45 cm connection cable and a 45 cm cable between the two light bars.

The back is equipped with strong double-sided adhesive tape, making installation quick and simple.
We recommend measuring the inside of the lightbox to ensure the correct length. A flat and clean mounting surface is required for proper adhesion.

It can be an advantage to test the position in regards to optiomal light output. Our own tests have shown that mounting them as far back as possible to be the best.

Robust construction for demanding environments

- Made from aluminum for optimal heat dissipation and long lifespan
- Thermally conductive tape ensures low operating temperature
- Encapsulated design makes the light bar waterproof and suitable for outdoor use
- Resistant to vibrations from daily driving

Buy online at:

www.matronics.eu/242200-100

Waterproof LED modules are widely used in lightboxes and signage, as they can withstand outdoor conditions while delivering stable illumination over time.

Connection, Dual color

Dual color versions are supplied with 3 wires. The black wire is always ground, while the other two wires are color-coded according to the light color they activate.
Example: Yellow wire = yellow light.

Connection, RGB

These need to be connected to an RGB controller if you want to change colors, or you can turn on the individual colors separately through direct connection. There is one negative wire for each color and a common positive wire.

Compatability

The light bars can be used in any kind of light boxes, but they are specifically developed for the SRI Classic Sign LED. For a 160 cm lightbox, you should choose 150 cm light bars etc.



Dual color Yellow / Xenon white, 2 x 100cm
SKU 242200-100



Dual color Yellow / Xenon white, 2 x 110cm
SKU 242200-110



Dual color Yellow / Xenon white, 2 x 120cm
SKU 242200-120



Dual color Yellow / Xenon white, 2 x 130cm
SKU 242200-130



Dual color Yellow / Xenon white, 2 x 140cm
SKU 242200-140



Dual color Yellow / Xenon white, 2 x 150cm
SKU 242200-150



RGB, 2 x 100cm
SKU 242201-100



RGB, 2 x 110cm
SKU 242201-110



RGB, 2 x 120cm
SKU 242201-120



RGB, 2 x 130cm
SKU 242201-130



RGB, 2 x 140cm
SKU 242201-140



RGB, 2 x 150cm
SKU 242201-150

Product pictures

