



LED Light Bar Applications

LED Light Bars for Trucks

A truck LED light bar is an **important accessory** whether you use your truck for pleasure, work or both. A light bar mounted across the cab is perfect for **illuminating** any road on dark nights or lighting up a construction site past sunset.

Mount one on the tailgate for a super bright backup light. A red LED brake light bar **significantly increases** your **visibility** to drivers behind you.



Off-Road LED Light Bars

The **best off-road lights** brighten the terrain ahead, but must be rugged enough to withstand the bumps and shocks of the trail.

LED light bars are **ideal**, since the lamps are *solid-state*.

See the LED light bar reviews later in this guide to compare **build quality** and their ability to resist dust and water penetration.



ATV LED Light Bars

Two short ATV light bars front and back improve your vehicle's **visibility** during darkness or daytime, especially on sunken trails or in dunes. It gives you excellent output when it comes to brightness and light-weight intensity.

You can augment these with red strobe LED light bars mounted high on your equipment.

ATV LED light bars draw so little current that you can leave them on when trailering for extra safety.



LED Light Bars for Other Vehicles

Whenever you need to see your surroundings or be seen, one or more LED light bars makes a big difference. A pair of auxiliary LED amber lamps mounted low will **penetrate** fog, drizzle and the gloom ahead.

An LED light bar in your trunk, under the engine hood or the car interior lights up every nook and cranny. An LED brake light bar increases reliability over standard brake lights.



Motorcycles and golf carts become safely conspicuous with the addition of strategically placed red, blue or amber LED light bars.

Emergency LED Light Bars

High luminosity and low power consumption make LED emergency lights **essential** for fire trucks, ambulances, police cars and other public service vehicles.

Emergency LED lights fit in vehicle grills, sun visors, mirrors or on the roof. Choose white, yellow, red, blue or a mix to maximize **visibility**. Their millisecond on-off cycle time makes them ideal for flashing or strobe applications that alert drivers and pedestrians. Bright white LED light bars will **flood** incident areas with light.



LED Work Light Bars

A long, curved LED light bar producing *24,000 effective lumens* will consume less than *300 watts and draw 22 amps*, which is **less** than most headlight systems. It can **flood** a large work site with bright light.

Smaller light bars on a truck rack can provide spot lighting or illuminate a truck bed. Add a backup battery or generator, and they are completely portable.



Marine LED Light Bars

High quality marine LED light bars are waterproof and come in a variety of colors. They make excellent **navigation** lights.

White or amber light bars will light up landing sites or dock approaches. Small light bars are great for **illuminating** controls, hatches or an engine compartment.



Their input voltage range is a *good match* for most marine electrical systems.

LED Strobe Light Bars

LED strobe lights can be white, red, amber, blue or green, any of which can draw **attention** to potential hazards. Light flashes can be regular or irregular to alert workers to out-of-spec operating conditions.

Rotating beacons are simulated by electronic sequential switching. Their *low power consumption* is suited for portable traffic control and construction warning signs.



Interior LED Light Bars

LED light bars can **bathe** an outdoor patio or a garage in bright light.

Smaller light bars can illuminate workbenches, crawlspaces or attics. Thanks to a greater ability to focus and direct light, we find that the LED light bar create better visibility for the owner.



They run from a 12 volt battery or a portable generator, so make reliable backup lighting during power outages.

LED Mini Light Bars

Portable, mini light bars can plug directly into an automotive 12VDC outlet for hazard or interior lighting.

They work well for under-cabinet lighting or to brighten a dark closet. They are often used for outdoor lighting accents around ponds or landscaping.

These can be supplied with power from a small solar panel and sealed lead-acid batteries.

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