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MEDIA ADVISORY

Optronics Introduces Unique LED Combination ID Light Bar with Integrated Utility and Scene Light

Optronics' new, ultra-thin combination identification light bar with integrated utility and scene light puts huge LED lighting flexibility into a small, convenient package.

TULSA, Okla., USA (Dec. 8, 2020) — [Optronics International](#), a leading manufacturer of vehicle harnesses, electronic control systems and LED lighting for the global transportation industry, announced the introduction of its new MCL80RCB LED Combination ID Light Bar & Utility Light today. The new lamp enables a vehicle's light bar to serve double duty as a utility and scene light, whether it's mounted high or low.

With a mounting position high on the back of a vehicle, the lamp is able to illuminate a wide area below and behind it with white LED light. Mounted on trailers where the ID bar is close to the ground, the lamp provides greater visibility and safety with a tighter and more intense beam pattern.

Generally, when working in, on or around the rear end of a vehicle in lowlight conditions, separate utility or work lamps are needed to light the work area. Extra lights require mounting, routing holes, wiring and careful lamp placement so as not to interfere with vehicle operation, doors and personnel.

Using the ID light already required for vehicles measuring 80 inches or more in width as a platform, the MCL80RCB LED Combination ID Light Bar & Utility Light incorporates two seven-diode white LED utility lights. The thin, streamlined body of the lamp measures just 15.5 inches in length, 1.313 inches in width and 0.75 inches in thickness, including its attached, closed-cell foam gasket.

“The LED Combination ID Light Bar & Utility Light offers optimal convenience and minimal complexity for those who must work around the rear of vehicles in darkness,” Marcus Hester, vice president of sales and marketing for Optronics International, said. “With two utility lights and a standard ID light, our new MCL80RCB is actually three lamps in one.”

The surface-mount, hardwired lamp is easy to install and its integrated utility lights can be operated with a standard switch. The lamp requires just two fasteners for mounting and one wiring hole with a 0.59-inch diameter.

“During focus groups, we've seen significant interest from multiple customer segments,” Hester said. “This lamp can be used anywhere an ID bar is mounted and because that's usually up high, a customer can use it to light cargo, liftgates and the ground below.”

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The company believes it's a perfect match for vehicles involved in last-mile delivery, particularly during winter months. It's also expected to be a great fit for any enclosed trailer, including horse trailers, along with a variety of truck van bodies.

The lamp's lens and housings are made of tough polycarbonate material that is sonically welded. The lamp employs a solid-state, surface-mount device (SMD) design that protects its electronics against moisture, shock and vibration. Like all LED products from Optronics, these lamps come with no-hassle, one-diode lifetime warranty protection that will replace the lamp if even one diode fails.

The MCL80RCB LED Combination ID Light Bar & Utility Light is expected to be in stock and available for shipping in the first quarter of 2021.

Optronics products are available in the U.S. and Canada through the company's extensive [distribution network](#) of more than 20,000 convenient distribution locations. Users can access individual Optronics distributor websites by simply clicking on their logo icons. For information on international sales and distribution of Optronics products, please contact Dorian Drake at +1 (914) 697-9800, or visit <http://doriandrake.com>.

To view high-resolution product images of MCL80RCB LED Combination ID Light Bar & Utility Light, please visit http://www.optronicsinc.com/RESOURCES/ImageGalleries/MCL80RCB_Gallery.aspx.

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About Optronics

As the fastest-growing vehicle lighting and harness manufacturer in the U.S., Optronics International attributes its success to delivering better value, better options and better lighting to its customers. Founded in 1972, Optronics International is a premier worldwide manufacturer and supplier of branded industrial and commercial vehicular safety lighting products and premium, custom electrical wiring harnesses for commercial vehicle applications. The company specializes in electrical system and harness design and interior and exterior LED and incandescent lighting for heavy-duty on- and off-highway vehicles, armored couriers, light- to medium-duty trailers, specialized vocational equipment, transit vehicles, RVs and marine equipment. The company's patented USA-PLUS system provides the most advanced molded harness connections available in the market. The Optronics product catalog is among the most extensive in the industry. Optronics is headquartered in Tulsa, Oklahoma, and it has an IATF 16949 certified manufacturing facility in Annan District, Tainan, Taiwan. The company also has a plant in Winnsboro, Texas, and ISO 9001:2015 certified manufacturing and distribution facilities in Muskogee, Oklahoma, and Goshen, Indiana. Learn more at <http://www.optronicsinc.com>.