

FOR IMMEDIATE RELEASE:
April 10, 2018
Website: <http://www.optronicsinc.com>

MEDIA CONTACT: Rick Ashley
EMAIL: rashley@octanevtm.com
Octane^{VTM} (317) 920-6105

MEDIA ADVISORY

Optronics' New Directional Scene Light Aims a High-Intensity LED Beam Precisely Where It's Needed

Optronics introduces new competitively priced, low-profile, surface-mount LED scene light with unique directional lens and optics.

TULSA, Okla., USA (April 10, 2018) — [Optronics International](#), a leading manufacturer and supplier of heavy-duty LED vehicle lighting, announced the introduction of its new UCL41 Series Scene Light today. The new lamp is the first of a new style of directional scene lighting that casts a more focused beam of LED light in a direction that can be accurately defined simply by its placement. Priced at roughly half the cost of traditional nine-diode scene lights, the UCL41 Series Scene Light uses 12 diodes and advanced optical engineering to focus its optimal beam pattern.

Until now, scene lights have generally just flooded an area with illumination, without regard for how wide or deep the scene may be. The result of ultra-wide beam pattern scene lighting has been less focused and less usable light in the areas that may be most critical — those directly adjacent to the vehicle.

Optronics' new UCL41 Series Scene Light is engineered to deliver an intense white LED beam pattern at a 45-degree angle to its mounting position. The lamp enables OEMs, bodybuilders and end users to determine the size and shape of the scene they prefer to illuminate. Mounting the lamp higher creates a larger scene, while mounting it lower creates a smaller scene, and the lamps can be rotated before mounting to deliver light that is oriented to a vehicle's front, rear and sides.

“Our new UCL41 Series Scene Light is the first to be engineered with the scene in mind,” Brett Johnson, president and CEO of Optronics International, said. “Our design enables the engineers and those using a vehicle to configure a custom lighting scenario that best fits the specific need.”

The low-profile surface-mount lamp is easy to install and requires only two mounting fasteners. Once the UCL41 is secured, a black- or chrome-coated plastic bezel snaps into position, giving the lamp a clean finished appearance.

[The UCL41 Series Scene Light](#) accommodates both 12- and 24-volt electrical systems and is IP67 rated. The lamp comes complete with a 6-inch hard-wired lead and ground wires and requires only a three-quarter-inch hole for the wire feed.

“The UCL41 Series Scene Light is a highly versatile and competitively priced alternative to current scene light offerings,” Johnson said. “With its unique precision optics, the UCL41 is a new low-cost, high-value option for work trucks, emergency, fire and rescue applications, as well as recreational vehicles.”

- MORE -

The powerful lamp measures just 8.7 inches in width and 2.95 inches in height. The lamp is only 1.59 inches thick when installed, including its mounting plate and bezel. In order to maintain the lamp's low profile, the UCL41's lens is designed with a 15-degree angle, relying on its advanced optical design to enable the lamp to cast its unique 45-degree beam pattern.

The new UCL41 Series Scene Lights are in stock and available now. Lenses and housings are made of tough polycarbonate material that is sonically welded, and the base is made of sturdy aluminum. The lamps employ a solid-state, surface-mount device (SMD) design that protects their 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.

Optronics products are available in the U.S. and Canada through the company's extensive [distribution network](#) of more than 12,000 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 access high-resolution product images of the new UCL41 Series Scene Light, please visit: <http://www.optronicsinc.com/RESOURCES/ImageGalleries/UCL41CB.aspx>

- END -

About Optronics

As the fastest-growing vehicle lighting 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. The company specializes in interior and exterior LED and incandescent lighting for the marine, RV, trailer, HD and transit vehicle markets. The Optronics product catalog is among the most extensive in the industry. Optronics is headquartered in Tulsa, Oklahoma and has an ISO/TS 16949:2009 certified manufacturing facility in Annan District, Tainan, Taiwan, with additional manufacturing capabilities in Muskogee, Oklahoma. The company has an ISO 9001:2008 certified distribution facility in Goshen, Indiana, as well as distribution through its location in Ontario, Canada. Learn more at <http://www.optronicsinc.com>.