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Website: <http://www.optronicsinc.com>

**MEDIA CONTACT: Rick Ashley**  
**EMAIL:** [rashley@octanevtm.com](mailto:rashley@octanevtm.com)  
Octane<sup>VTM</sup> (317) 920-6105

## **MEDIA ADVISORY**

### **Optronics Brings Tough Multifunction LED Warning and Beacon Lamps to Market, Backed by Industry-Leading Lifetime Warranty**

*Designed for quick, easy installation, Optronics' rugged LED warning and beacon lamps are engineered to operate reliably in harsh and demanding environments.*

TULSA, Okla., USA (Aug. 14, 2019) — [Optronics International](#), a leading manufacturer and supplier of heavy-duty LED vehicle lighting, announced the introduction of a new family of LED warning and beacon lamps today. The lamps employ a solid-state, surface-mount device (SMD) design that protects their electronics against moisture, shock and vibration. An industry first, these warning and beacon lamps come with Optronics' exclusive no-hassle, one-diode lifetime warranty protection, which will replace any lamp if even one diode fails.

The new lamps meet Class 1 and CA Title 13 requirements. The lamps also meet their respective Society of Automotive Engineers (SAE) standards: SAE J595 governs directional flashing optical warning devices and SAE J845 governs omnidirectional optical warning devices. As Class 1 optical warning devices, these lamps are for use on a wide variety of authorized vehicles, to alert pedestrians and motorists of potential hazards relating to the presence of utility trucks, wreckers and many other types of work trucks.

“It is mission critical that Class 1 warning and beacon lamps remain fully operational in the field. Lives literally depend on it,” said Kyle O’Dell, director of engineering for Optronics International. “Our aim was to produce an ultra-durable family of LED lamps with a lifetime warranty, engineered to last as long as the vehicles they will serve.”

The entire family of LED warning and beacon lamps is designed for multi-volt applications and supports both 12- and 24-volt vehicle electrical systems. The lamps operate in a broad temperature range of between -22 Fahrenheit (-30 Celsius) and -122 Fahrenheit (-50 Celsius). The LED warning lamps have an IP67 rating, and the LED beacon lamps have an IP65 rating for dust and water resistance.

Warning lamps come in three sizes and are available in single-color, dual-color and tri-color models, offering 70 to 140 possible flash patterns. Easy-to-follow instructions are designed to eliminate guesswork and enable easy pattern selection and synchronization of up to eight LED lamps.

The new warning lamps have a thin, low-profile design of just .5 to .75 inches in thickness. The lamps feature a durable aluminum housing and a tough polycarbonate lens.

The rugged beacon lamps are available in 5.5- and 7-inch heights and feature 30 selectable flash pattern modes. They come complete with 9-foot cords, 12-volt power plug and switches.

“With the introduction of this new family of LED lamps, Optronics has given vehicle operators a new and more reliable lighting source,” O’Dell said. “Optronics’ Class 1 LED warning and beacon lamps showcase our continued commitment to better value, better options and better lighting.”

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 access high-resolution images of the Optronics’ new family of LED warning and beacon lamps, please visit:

[http://www.optronicsinc.com/RESOURCES/ImageGalleries/Class1\\_Warning.aspx](http://www.optronicsinc.com/RESOURCES/ImageGalleries/Class1_Warning.aspx)

To access a video of the Optronics’ new family of LED warning and beacon lamps, please visit:

[http://www.optronicsinc.com/portals/0/media/Class\\_1\\_Warning\\_Lamps\\_v4.3.mp4](http://www.optronicsinc.com/portals/0/media/Class_1_Warning_Lamps_v4.3.mp4)

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### **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 HD, trailer, transit vehicle, RV and marine markets. The Optronics product catalog is among the most extensive in the industry. Optronics is headquartered in Tulsa, Oklahoma and has an IATF 16949 certified manufacturing facility in Annan District, Tainan, Taiwan. The company also has ISO 9001:2015 certified manufacturing and distribution facilities in Muskogee, Oklahoma and Goshen, Indiana. Learn more at <http://www.optronicsinc.com>.