

## News Release

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# Cooper Crouse-Hinds Develops Champ® FMV LED Floodlights for Hazardous Location Use

*FMV LED is the industry's only Class I, Div. 2 / Zone 2 and Class II, Div. 1 LED floodlight*

**SYRACUSE, NY, November 18, 2011** – Cooper Crouse-Hinds, a leader in electrical products that provide safety, productivity, innovation and labor savings in hazardous, industrial and commercial environments, continues to expand its industry-leading LED product offering with the new Champ® FMV LED Floodlights.

This latest innovation from Cooper Crouse-Hinds combines energy efficiency and long life with exceptional lumen output, and it is the ideal floodlight solution for hazardous, industrial and demanding environments. The Champ FMV LED is available in four models, providing an equivalent 100W-400W similar to Metal Halide floodlights at half the energy consumption. Additionally, with 60,000 hours rated lamp life, the Champ® FMV LED Floodlights are built to outlast traditional metal halide lights by up to six years.

“Safe, reliable lighting is crucial in the industrial marketplace,” said Grant Gawronski, President, Cooper Crouse-Hinds. “That’s why we’ve developed a rugged, versatile LED fixture that not only stands up to the toughest locations, but is able to provide the lighting our industrial customers demand. Our new line of Champ® FMV LED Floodlights improves workplace safety, reduces maintenance and overall energy consumption and cuts the overall cost of ownership.”

In creating new LED Floodlights, Cooper Crouse-Hinds chose a versatile design suitable for hazardous location use *in both gas or dust areas*. The Champ FMV LED can be used for outdoor or indoor applications at a wide range of mounting heights depending on model and light level requirement. High efficiency drivers and LED arrays give industry-leading light output from an LED flood, and the optics were specifically designed to give the familiar and industry-accepted butterfly beam light pattern.

For customers looking to upgrade from existing Cooper Crouse-Hinds HID floodlights, the new Champ® FMV LED Floodlights utilize existing SFA6 and SWB6 mounting adapters. This provides cost-effective and timely installations as the new floodlights require no new conduit runs. For customers looking to maintain color consistency, Cooper Crouse-Hinds offers a warm white version of the LED Floodlights that is very close in color to the 3000K of High Pressure Sodium lamps.

Additional options include a wire guard to protect each fixture from damage and a visor for Dark Sky Compliance.

To learn more about Cooper Crouse-Hinds' wide range of lighting solutions visit [www.crouse-hinds.com](http://www.crouse-hinds.com).

### **About Cooper Crouse-Hinds**

Headquartered in Syracuse, N.Y., Cooper Crouse-Hinds is a subsidiary of Cooper Industries plc (NYSE: CBE) that integrates a comprehensive line of electrical and instrumentation products with expert support, industry insights and local availability, engineering safety and productivity in the most demanding industrial and commercial environments worldwide. Cooper Crouse-Hinds manufactures over 100,000 products, including conduit and cable fittings; enclosures; plugs and receptacles; industrial lighting fixtures; signals and alarms; controls and electrical apparatus; commercial outlet boxes and hubs; and electronic components and protection equipment for process control branded MTL Instruments Group. Cooper Crouse-Hinds products are sold worldwide and meet all local and international code requirements. They are used in general construction or in harsh and hazardous environments across the globe, performing to the highest standard of safety and reliability. For more information, visit [www.crouse-hinds.com](http://www.crouse-hinds.com).

### **About Cooper Industries**

Cooper Industries plc (NYSE: CBE) is a global electrical products manufacturer with 2010 revenues of \$5.1 billion. Founded in 1833, Cooper's sustained success is attributable to a constant focus on innovation, evolving business practices while maintaining the highest ethical standards and meeting customer needs. The Company has seven operating divisions with leading market positions and world-class products and brands including: Bussmann electrical and electronic fuses; Crouse-Hinds and CEAG explosion-proof electrical equipment; Halo and Metalux lighting fixtures; and Kyle and McGraw-Edison power systems products. With this broad range of products, Cooper is uniquely positioned for several long-term growth trends including the global infrastructure build-out, the need to improve the reliability and productivity of the electric grid, the demand for higher energy-efficient products and the need for improved electrical safety. In 2010 fifty-nine percent of total sales were to customers in the industrial and utility end-markets and thirty-nine percent of total sales were to customers outside the United States. Cooper has manufacturing facilities in 23 countries as of 2011. For more information, visit the website at [www.cooperindustries.com](http://www.cooperindustries.com).

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