

# Explosion Proof Lights Intended for Hazardous Areas

Larson Electronics introduced new high efficiency explosion proof fluorescent lights to complement its expanding line of Class 1 and Class 2 LED lighting for hazardous location areas. Available in two and four foot lengths, the new hazardous location lights use biaxial compact fluorescent bulbs that deliver higher output than traditional T-series tube bulbs. Customers can choose from Class 1 and Class 2 Division 1 lights as well as Class 1 Division 2 lights in aluminum and corrosion proof housings.

Larson Electronics' [magnalight.com](http://magnalight.com) added several new [explosion proof lights](#) [1] for paint spray booths, powder spray booths and other hazardous location areas. Featuring biaxial compact fluorescent bulbs, the EPL-48-2L-BX and EPL-48-4L-BX represent the latest Class 1 Division 1 and Class 2 Division 1 lights in a four foot form factor, while the EPL-24-2L-BX is the two foot 2 lamp light for paint spray booths and other hazardous location areas. The HAL-48-2L-BX and HAL-24-2L-BX are the heavy duty Class 1 Division 2 lights for high vibration hazardous location areas like oil rigs and refineries. Finally, the HALP-48-2L-BX and HALP-24-2L-BX are [Class 1 Division 2 corrosion resistant light](#) [2] alternatives for offshore hazardous location lighting. Stainless steel options, like the HALSS series are also available with the biaxial compact fluorescent bulbs for corrosive, hazardous location areas.

"Now we have more choices for [linear explosion proof fluorescent lighting](#) [3] for all types of hazardous location areas, ranging from the traditional T-series T5HO, T8 and T12HO lights to high output LED to our new biaxial compact fluorescent bulb options," said Rob Bresnahan with Larson Electronics' [magnalight.com](http://magnalight.com). We offer the biaxial compact fluorescent in our Class 1 Division 1 EPL series lights, the Class 1 Division 2 aluminum HAL series lights and the Class 1 Division 2 polyester/fiber HALP series. These US made lights are available in both 4 foot and 2 foot models. For example, the EPL-48-2L-BX is our 160 watt, four foot, 2 lamp Class 1 and Class 2 Division 1 explosion proof fixture for hazardous locations. The HALP-24-2L-BX is a 2 foot, 2 lamp Class 1 Division 2 glass fiber reinforced fiberglass model for corrosion oriented hazardous locations. Although the replacement bulb cost is higher, operators can get more light wattage using compact fluorescents than they can a 54 watt T5HO for example. These compact fluorescents are not as efficient as our explosion proof LED lights like the EPL-48-2L-LED, but the price point is lower."

Larson Electronics' [magnalight.com](http://magnalight.com) offers an extensive array of Made in the USA explosion proof lighting for hazardous locations, ranging from intrinsically safe LED flashlights to explosion proof paint spray booth cart lights. Additionally, industrial and military operators can also find a wide assortment of heavy duty use portable lighting for high and 12/24 low voltage applications, including infrared LED vehicle lighting. You can learn more at [magnalight.com](http://magnalight.com) or contact 1-800-369-6671

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### **Links:**

[1] <http://www.magnalight.com/c-154-explosion-proof-lights.aspx>

[2] <http://www.magnalight.com/p-47394-class-i-div-ii-fluorescent-fixture--corrosion-resistant-saltwater--2-fixture--bi-axial-design.aspx>

[3] <http://www.magnalight.com/c-183-explosion-proof-fluorescent-lights.aspx>