

## **Explosion-proof ultraviolet HID flashlight provides up to 200 feet of beam throw**



Larson Electronics'

LXFlashlights.com has announced the release of an explosion proof approved ultraviolet flashlight with high output ultraviolet HID bulb for use in hazardous locations requiring protection against fire and explosion. The rechargeable EPL-UV-20W-G2 is fitted with a high intensity discharge bulb that has been designed to produce output in the UV range, providing a more efficient and powerful ultraviolet beam than with a UV filter alone. This rechargeable flashlight's advanced HID bulb also provides up to 200 feet of beam throw, surpassing the projection of standard UV flashlights. Waterproof and rechargeable, this black light is ideal for use in the aerospace and military sectors where portable black lights are needed for critical inspection and testing activities.

The explosion proof black Light from Larson Electronics' LXFlashlights.com provides operators in law enforcement, military, aerospace and industrial applications with a powerful and effective ultraviolet flashlight that is equally effective in non hazardous as well as hazardous locations. This rechargeable explosion proof flashlight is constructed with an aerospace grade aluminum body for excellent durability, a rugged internal ballast, and features a tough anodized finish and rubber lens and end caps for protection against damage from dropping and accidental impacts. This explosion proof approved UV flashlight is fitted with a specially designed HID bulb that produces the bulk of its output in the ultraviolet range of the light spectrum. Also fitted with a 365 Nm UV cutoff lens which further tightens UV output, this flashlight produces a 200 foot long UV light beam in the

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365Nm range that is ideal for use in aerospace and industrial applications where testing and inspection procedures require UV light for effectiveness.

This HID flashlight is also versatile as operators can removed the 365Nm cutoff lens and replace it with the included clear lens and utilize the light as a traditional flashlight. The EPL-UV-20W-G2 ultraviolet flashlight is rechargeable and includes a removable 2600mAh lithium ion battery pack that unscrews from the light body for recharging and easy replacement when the battery pack has reached the end of its service life. The lithium ion battery pack provides a long operational life and easy recharging without the oftentimes confusing charging procedures required with other battery types. The battery pack will power this unit for 90 minutes on a single charge and is recharged using an included US/International compatible charging unit.

This powerful and versatile explosion proof flashlight also provides great value through the inclusion of a hard carrying case, separate battery charging stand, a DC vehicle charger for mobile use, and a clear lens for applying this unit as an ordinary flashlight. This light carries a Class 1, Division 1, Groups, A, B, C, & D rating for hazardous location and is IP68 rated waterproof to 3 meters, making it impervious to water and dampness and ideal for areas where water and flammable materials may be encountered.

“This explosion proof black light features a tight beam in the 365 nanometer range, an IP68 waterproof rating, and a 90 minute runtime,” said Robert Bresnahan of FXFlashlights.com. “With the ultraviolet cutoff lens removed, this explosion proof flashlight has a 1200 lumen output and produces a beam up to 2500 feet in length.”

Larson Electronics' LXFlashlights.com carries an extensive line of HID flashlights, LED flashlights, intrinsically safe flashlights, and explosion proof flashlights. You can view Larson Electronics' growing line of portable lighting at LXFlashlights.com. Larson Electronics can be reached directly by calling 1-800-369-6671 or 1-214-616-6180 for international inquiries.

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