

LEDVANCEUS.COM



LEDVANCE

HAZARDOUS LOCATION LIGHTING SOLUTIONS

LED LIGHTING FOR **EXTREME ENVIRONMENTS**

XTREMEZONE

WHEN YOU CAN'T COMPROMISE SAFETY OR PERFORMANCE

LEDVANCE Hazardous Location LED light fixtures are engineered to perform at their best in the worst environments, under the most extreme conditions. Explosion-proof and supremely rugged, our indoor and outdoor luminaires meet or exceed all industry safety standards for hazardous areas.

No matter how tough the challenge, you can count on these tough LEDs to get the job done, safely and reliably.



**HEAVY INDUSTRIAL SITES
AND INDUSTRIAL STORAGE**



**WASTE WATER TREATMENT AND
CHEMICAL PROCESSING FACILITIES**



OIL AND GAS REFINERIES



POWER PLANTS



OFFSHORE OIL AND GAS



**SHIPPING TERMINALS
AND LOADING DOCKS**

**TYPICAL
APPLICATION
ENVIRONMENTS**





PERFORMANCE CLASS™

HIGH BAY HAZARDOUS LOCATION



These new Hazardous Location High Bay luminaires deliver uncompromising safety, durability, and performance in the most extreme industrial conditions. Built to stand up to harsh chemical environments, they incorporate a copper-free aluminum housing and anti-corrosive components, as well as an impact-resistant glass lens.

BENEFITS AND FEATURES

- Explosion-proof construction, designed to prevent ignition of flammable gases, vapors or dust in hazardous environments
- Flexible mounting options—available in multiple mounting styles to suit a wide range of applications
- Rugged design—heavy duty housing, outstanding shock and vibration resistance

**MOUNTING OPTIONS**

Easily adapts to various installations and upgrades with minimal effort—surface mount, pendant mount, wall mount, 25° stanchion mount, U-bracket mount; also adapts to various Crouse-Hinds Champ™ products out of the box.

PERFORMANCE CLASS™

LINEAR 4' HAZARDOUS LOCATION



Featuring a SUS304 stainless steel standard housing, the Linear Hazardous LED fixture is a cutting-edge solution for high-risk industrial environments. It combines maximum corrosion and heat resistance with outstanding durability, and can be used anywhere a hazardous fixture is needed. A new, modern, angular polycarbonate lens provides superior edge to edge illumination.

BENEFITS AND FEATURES

- Explosion-proof construction, designed to prevent ignition of flammable gases, vapors or dust in hazardous environments
- Quick, hassle free installation; stainless steel lifting rope with buckle for mounting included as well as ceiling mount brackets for surface mounting





PERFORMANCE CLASS™

FLOODLIGHT HAZARDOUS LOCATION



The LEDVANCE explosion-proof floodlight delivers high-output performance for hazardous and wet locations. With a copper-free, corrosion-resistant aluminum housing and rugged, long-life construction, it's an ideal choice wherever you need a tough, dependable floodlight.

BENEFITS AND FEATURES

- Explosion-proof construction, designed to prevent ignition of flammable gases, vapors or dust in hazardous environments
- Tool-free wiring access simplifies installation and maintenance, no special tools required
- Versatile mounting—adjustable yoke bracket ensures fast, flexible, and secure installation in multiple settings

PERFORMANCE CLASS™

JELLY JAR HAZARDOUS LOCATION



CEILING MOUNT



ROTATING MOUNT



WALL MOUNT



The explosion-proof, corrosion-resistant Jelly Jar offers maximum protection in a compact form. A versatile performer, the fixture offers multiple mounting options and lens choices, as well as optional EMBB, making it an excellent, and trusted, choice for all types of industrial and hazardous applications.

BENEFITS AND FEATURES

- Explosion-proof construction, designed to prevent ignition of flammable gases, vapors or dust in hazardous environments
- Flexible mounting and lens options—available in multiple mounting styles and lens choices to suit a wide range of applications
- Space-saving design, ideal for tight or confined areas without sacrificing performance



With offices in more than 50 countries and business activities in more than 140 countries, LEDVANCE is one of the world's leading general lighting providers for professional users and end consumers. In North America, LEDVANCE LLC offers a wide range of SYLVANIA LED luminaires for various applications, intelligent lighting products for Smart Homes and Buildings, one of the largest LED lamps portfolios in the industry, and traditional light sources. Further information can be found at www.ledvanceUS.com.



LEDVANCE

HELPFUL RESOURCE

VISIT OUR HAZARDOUS LOCATION LED LIGHTING LANDING PAGE



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