



# HDX Emergency Series

## Hazardous Location

### Typical Applications

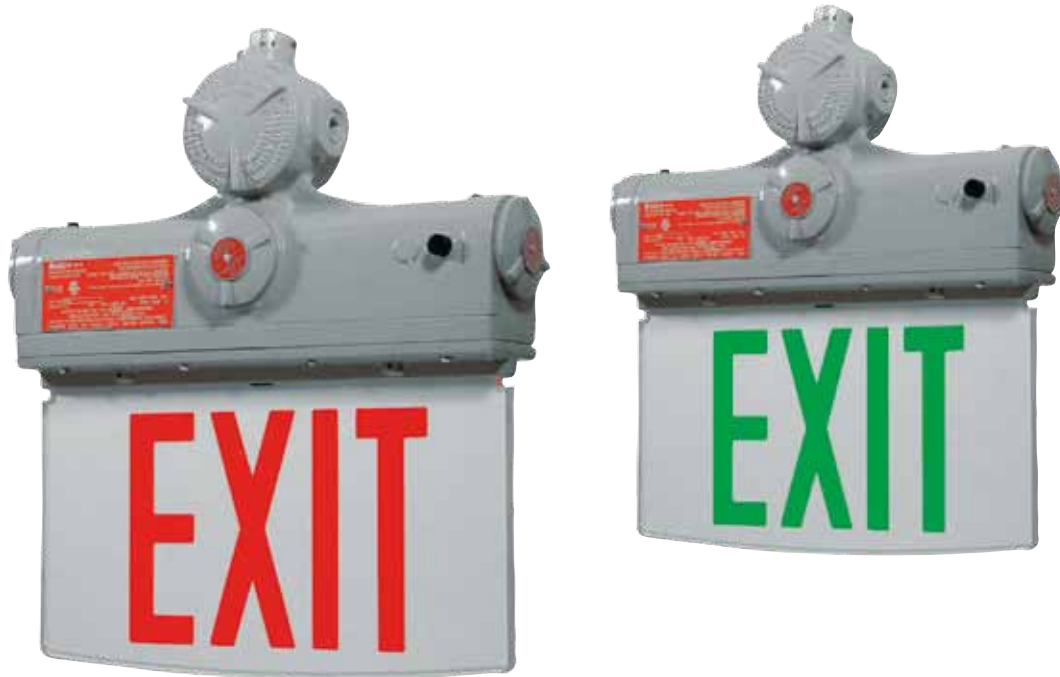
- Coal & Dust Storage
- Petroleum Refineries
- Ethanol Facilities
- Chemical Plants
- Wastewater & Water Treatment Plants
- Power Generation Plants
- Food Processing (Confectionary)
- Marine Outdoor
- Grain Elevators
- Manufacturing Plants

The Holophane HDX Series includes two luminaires, the HDXE exit sign and HDXS custom sign, that were designed specifically for hazardous or highly corrosive spaces. These innovative luminaires combine the high efficiency and reliability of LED light sources with automatic activation to provide many years of dependable illumination, even in potentially explosive conditions.

- + The LED light engine and housing are designed to withstand the pressure of internal-arc explosions without spreading debris into the atmosphere
- + A maintenance-free, 3W LED light source illuminates the area for up to three hours, allowing safe movement and exit
- + LED technology provides energy-efficient operation for as long as 25 years
- + Euro legend or custom signage available



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*HDXE exit sign shown. HDXS custom sign also available.*

In addition to their unsurpassed emergency-lighting capabilities and solid construction, Holophane HDX Series luminaires are designed for long life with minimal maintenance, which translates into a lower total cost of ownership.

#### **Additional Features:**

- + Copper-free, cast-aluminum housing resistant to high impact, heat and corrosion
- + Red or green lettering on acrylic, single- or double-faced, edge-lit panel
- + AC and/or emergency-power capabilities ideal for extreme environments
- + Sustained emergency operation from sealed, nickel-cadmium battery backup
- + Wall, pendant or end-mount configurations with ½-inch NPT conduit entries
- + Listed UL844 for hazardous locations (see inset), UL924 for emergency lighting, UL1598A for marine outside, suitable for wet locations; meets or exceeds NFPA70, NFPA101, EPA Energy Star and OSHA requirements

#### **UL844 Listings:**

- Class I, Division 1, Groups C, D
- Class I, Division 2, Groups A, B, C, D
- Class II, Division 1 & 2, Groups E, F, G
- Class III