



## Ex-Lite Series LED Exit Signs

**COOPER** Crouse-Hinds



Cooper Crouse-Hinds line of LED Emergency Exit signs provide a reliable and long life to exit marking, greatly reducing the need for maintenance in a challenging or difficult to service environment. They offer a reduced cost of ownership through lower maintenance and high energy efficiency.

The Ex-Lite Series of luminaires will meet your requirements for extreme harsh environmental conditions and are certified for hazardous locations.

**Harsh & Hazardous  
Environments**

**Where illuminated  
exit signs are  
required**

**Provide distinct  
highly visible exit  
markings**

# Ex-Lite Series LED Exit Signs



**LED technology is an integral part of Cooper Crouse-Hinds plan to broaden customer solutions and drive innovation throughout all of our markets.**

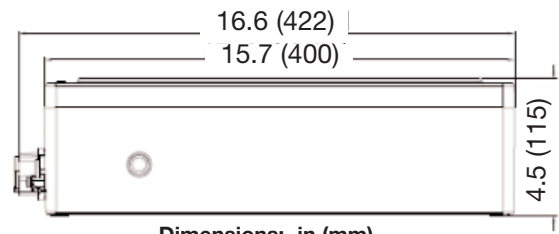
The Ex-Lite series of LED exit signs are designed for hazardous location and are ideally suited for marking escape routes and exits in potentially explosive atmospheres.

The housing of the luminaire is constructed with a corrosion resistant, robust, light-weight aluminum alloy material and illumination of the sign is provided with red, high-efficient LEDs.

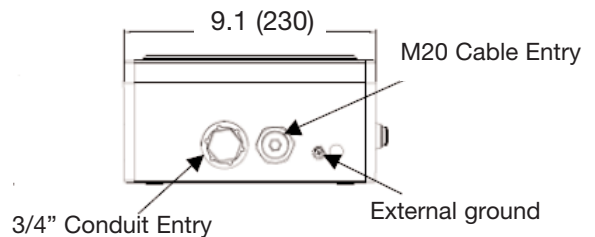
The Ex-Lite Z is available as an AC only version while the Ex-lite ZE is available with self contained battery. As an emergency lighting luminaire with self contained battery system, the Ex-Lite ZE features a nickel cadmium battery with automatic test and monitoring feature.



### Dimensional Data



Dimensions: in (mm)



## LED TECHNOLOGY FEATURES AND BENEFITS

- Long Life (>50K hours) for years of maintenance free operation
- Energy efficient for lower cost of operation
- Low temperature operation with no loss of illumination
- Rugged and durable light source for the harshest of environments

## SYSTEM FEATURES AND BENEFITS

- Can be used in a hazardous location
- Conduit or cable entry
- Can be installed in moist, humid, rain and wet environments
- Universal input voltage 110VAC – 277VAC and 110VDC- 250VDC reduces inventory
- Can be installed in hot or cold temperatures -4°F to 122°F (-20°C to 50°C)
- Ex-Lite ZE with self-monitoring, self-diagnostic and test capability
- Premium heavy duty nickel cadmium battery
- 24 Hour charge and recharge time increases safety by recovering quickly from outage
- “EXIT” legend with alternative wings - left, right, or left and right. Simple field modification
- Emergency lighting cycle three hours

## CERTIFICATIONS AND COMPLIANCES

- Class I, Division 2, Groups A, B, C and D
- Class I Zone 1, AEx em ib IIC
- Class II, Division 2, Groups F & G

## ORDERING INFORMATION

Catalog Number	Ex-Lite Z	Ex-Lite ZE
Description	AC Exit Sign	AC with Battery
Material Number	12191001005	12191130005
Light Source	LED	LED
Life of LED	50K hours	50K hours
Rated Voltage, VAC	120V-277V	120V-277V
Frequency, Hz	50/60	50/60
Rated Voltage, DC	110V-250V	110V-250V
Power Consumption	6VA	6VA
Battery	N/A	NiCad
Temperature Range	-4°F to 122°F (-20°C to 50°C)	-4°F to 122°F (-20°C to 50°C)
Mounting	Wall	Wall
Cable Entry	EEx-e	EEx-e
Conduit Entry	3/4"	3/4"
Protection	IP66	IP66