



Class I, Div. 1 & 2, Groups C,D  
Class I, Zones 1 & 2, Groups IIB, IIA  
Class II, Div. 1 & 2 Groups E,F,G  
Class III, Div. 1 & 2  
NEMA 7CD, 9EFG

- Listed File E162407  
UL-844 Electric Lighting Fixtures for use in Hazardous Locations
- UL-924 Emergency Lighting & Power Equipment  
Certified File LR11713

FEATURES-SPECIFICATIONS

**HOSTILE**<sup>™</sup>**ITE**<sup>®</sup> **E**  
EMERGENCY

**Applications**

Where required by NEC, Life Safety Code, etc., to provide illumination during interruption of normal power to lighting system.

Hazardous Locations (gas, vapor, dust), include such areas as: Oil & Gas Refining, Production & Storage, Grain Processing, Paint Manufacture.

**Features**

- Three high intensity lamps can be independently adjusted to provide custom emergency lighting to a specific area
- Three 20 watt MR16 lamps included
- Pendant, bracket and ceiling mounting styles for a mounting arrangement that suits any lighting layout
- Remote hazardous location test station (**included**) allows testing of fixture at a convenient ground level location
- Dual voltage transformer can be connected to 120V or 277V systems
- Four tough, long life lead-acid batteries require no maintenance and have a 12 VDC output of 60 watts for 90 minutes
- Safety disconnect feature automatically disconnects lamps from battery if globe is removed
- Solid state battery charger has a low voltage disconnect feature

- Red pilot light, easily visible inside globe, indicates AC power is being supplied to batter charger
- Fixture housings are factory sealed by the electro-mechanical connection block
- The only wiring required is attaching supply wires to the integral female

- connection block in the mounting cap. Threading fixture onto mounting cap makes the electrical connection
- Electrical continuity is not made during assembly or disassembly without five or more threads secured to insure a flame path

EBB HALOGEN EMERGENCY LIGHTING						
ANSI LAMP TYPE	WATTS	VOLTAGE <sup>①</sup>	HUB SIZE	CATALOG NUMBER		
				PENDANT	WALL	CEILING
MR16	3x20W	Dual 120, 277	3/4"	EBB32010A2	EBB32010B2	—
			1"	EBB32010A3	EBB32010B3	EBB32010X3

<sup>①</sup>For 220V/50Hz, change 8th character to "7"; eg. EBB32017A2.

EBB ACCESSORIES	
CATALOG NUMBER	DESCRIPTION
EZG1	Guard (die cast aluminum)
VMPSD-40	Reflector (standard dome)
EBB-L12	MR16 12 volt lamp
17505AAAB	MR16 lamp socket
EBB-RB	Rechargeable battery (4 used per unit)
EBB-BC	Battery charger (circuit board)
17506AAAB	120 / 277V transformer
EBB-PL	LED pilot light



Remote test station allows "Push-To-Test" at a location convenient to the user, **included**.

HAZARDOUS LOCATION APPLICATION DATA					
LAMP TYPE	LAMP WATTS	RATED AMBIENT DEGREES	MAX SURFACE TEMPERATURE		
			CLASS I	CLASS II	SIMULTANEOUS CLASS I & II
MR16 Halogen	60W Total	40°C	T6 (85°C)	T5 (100°C)	T5 (100°C)

Note: EBB Series fixtures should not be stored for extended periods before energizing.



Pendant

Ceiling

Wall Mount

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**Dimensions:** See EZ 50-250 Watt dimensions on page L97

Factory sealed; external seals not required

Cast of copper-free Aluminum (Less than 0.4% copper)

Electrostatically applied epoxy polyester finish is baked on for high density corrosion protection

Four lead-acid batteries are maintenance free and provide 60 watts to the lamps for 90 minutes\*

Red pilot light indicates AC power flow to battery charger

Lamps automatically disconnect from battery if globe is disengaged

Glass globe prestressed for heat and impact resistance - Globe is internally fluted on sides and prismatic on bottom

Wireless assembly of fixture tank to mounting cap — Electro-mechanical male/female block allows fast, easy installation and bench top servicing without disconnecting supply wires

Nameplate displays Third Party Certifications and ratings in English and French (large red plate identifies it as an emergency fixture)

Acme double lead threads assure quick and trouble free assembly

Lamps adjustable on 2 axis for maximum aiming flexibility.

\* EBB Series fixtures should not be stored for extended periods before energizing.

**Photometrics**

Typical vertical ISO foot candle distribution.

One 20 watt lamp aimed at 20° below horizontal.

Note: Some minor variations in light spread will occur as each lamp is rotated up/down within the glass globe.

