



EBS23DH-PNBE

By Killark
Catalog # [EBS23DH-PNBE](#)

The EBS Series Explosion Proof LED Emergency Battery Backup System is designed for egress or anti-panic applications. This fixture is made with a cast copper-free aluminum housing and fixture heads that are powder epoxy powder coat painted for extra corrosion resistance, making them suitable for harsh and hazardous environments.



Features

- LED Heads provide clear crisp illumination at 5000° Kelvin
- LED Head L70 value 100,000 hours for minimal maintenance
- Two head models up to 500% brighter than competitive conventional units
- Enclosure Type 4 (NEMA 4) for wet and harsh locations
- Group B is standard when using EBSHK type heads
- Automatic Safety Disconnect – Removing main cover disconnects battery power
- Ambient Suitability 0°C to 45°C Battery Unit Heads to 55°
- Compact unit requires only two mounting points
- World Voltage 120-277 VAC 50/60Hz input Other Features
- High % of lumens maintained during 90 minute egress cycle
- EBSHK type heads are fully adjustable on unit or remote when ordered with RFSL Factory Sealed mounting kits
- EBSEL type heads are factory sealed on their EZ type mounting boxes
- Heads can be remote mounted over 300' from battery unit
- Ni-Cad sealed batteries provide 90 minutes of illumination
- Integral base unit LED pilot light indicates AC power is present
- Choice of Integral or Remote Push-To-Test station to verify system operation
- Vapor Capsule to inhibit corrosion is standard with main enclosure unit
- Terminal Blocks identified for incoming and outgoing connections

General

Finish Type	Peinture époxy en poudre
Material	Aluminum, Copper Free (less than 4/10 of 1%)
Series	EBS
UPC	783936082905

Electrical Ratings

Frequency Rating	50/60 Hz
Voltage Rating	120-277 VAC
Wattage	23 W

Certifications and Compliance

Hazardous Rating(s)	• Class I, Divisions 1 & 2, Groups C, D • Class I, Zones 1 & 2, Groups IIB, IIA • Class II, Divisions 1 & 2, Groups E, F, G • Class III, Divisions 1 & 2
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Product Assets

[Catalogs - Killark Catalog](#)
[Certifications - EBS Series CSA Certification](#)
[Certifications - EBS Series CSA Certification Supplement](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - EBS23DH IOM K1392](#)



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