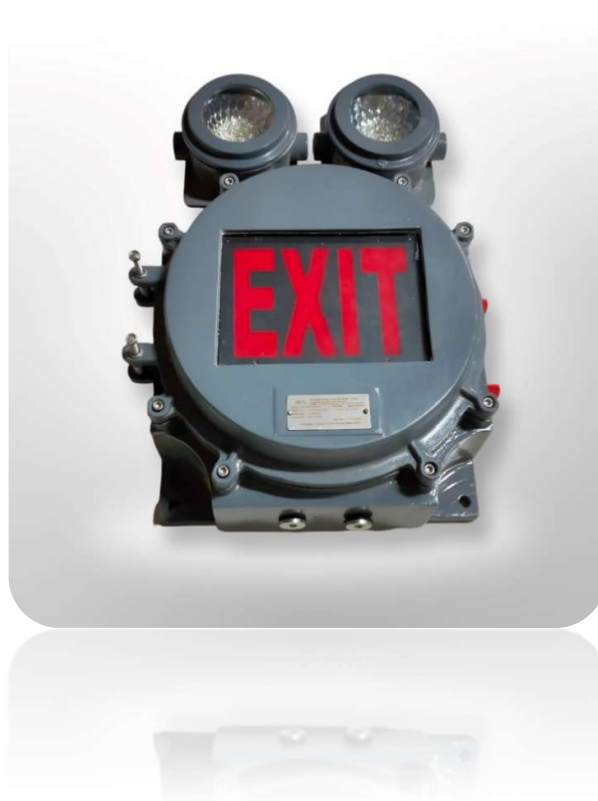


Flameproof Emergency Exit Path Light

Product Datasheet Presentation:



Product Overview

- **Product Name:** Flameproof Emergency Exit Light with Beam Path Light
- **Manufacturer:** Shreya Ex-tech Pvt. Ltd.
- **Country of Origin:** Made in India
- **Product Line:** Part of a series including industrial emergency exit lights with beam and flameproof emergency exit light signs

Key Features

- Dual functionality: Exit sign + Path light
- Operates on both AC power and battery backup
- Minimum 2 hours backup time
- Flameproof design for hazardous environments

- Wall-mountable design
- Customizable colour options (Red & Green)

Construction Specifications

- **Certification:** Ex'd IIA IIB T6 (IS/IEC 60079-1:2014, IS/IEC 60079-0:2004)
- **Protection Rating:** IP66 (IEC 60529:2001)
- **Area Classification:** ZONE -1 & 2, Gas Group IIA IIB
- **Material:** Aluminium Alloy LM6
- **Gasket:** Neoprene O-ring
- **Hardware:** Stainless Steel
- **Display:** Toughened Type A glass with Exit sign

Electrical Specifications

- **Input Voltage:** 110V to 240V AC
- **Path Light:** $2 \times 5W = 10W$
- **Display:** High-efficiency Red or Green Exit sign
- **AC Isolation:** Provided
- **Controls:** 2 ON-OFF switches (for path light)
- **Working Temperature:** Ambient

Battery System

- **Battery Type:** LiFePO4
- **Backup Duration:** Minimum 90 minutes
- **Operation:** Automatic transfer switch activates battery upon power failure
- **Functionality:** Exit display remains ON during normal power; both exit sign and path light function during power failure

Physical Specifications

- **Shape:** Rectangular
- **Cabinet:** Aluminium
- **Board Thickness:** Minimum 5-6mm
- **Size:** Standard
- **Mounting:** Wall mount
- **Earthing:** 2 external earth screws (M6), 1 internal earth screw

Applications



Shreya Ex-Tech Pvt. Ltd.

- **Usage:** Safety signage and signalling
- **Environment:** Hazardous locations requiring flameproof equipment
- **Industries:** Oil & gas, chemical, mining, industrial facilities