Explosion Proof LED Exit With Emergency Battery Backup EPJEX Series

Description and Applications

The EPJEX exit with emergency battery is rated for use in environments that require the following:

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

The exit fixture is designed for applications requiring classified, water and dust-proof metallic fixtures. Exit and battery are wet location rated and excellent for indoor and outdoor locations. Typical applications include solvent and cleaning areas, petrochemical facilities, marine facilities, waste treatment plants and food processing applications.

Electrical
Long-life LED system coupled with battery delivers optimal performance. Projected L70 rated life is >50,000 hours. Battery life in emergency mode is 360 minutes.

Certifications
UL924 • CSA C22.2 No.137/No.250.0
Marine and Wet Locations

Performance
Projected L70 life is >50,000 hours. Fixture is standard with battery and LED modules lighting the exit sign. LED modules and battery are offered with a standard 5 year warranty based on performance under normal conditions.

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

Specifications

Construction:
- Mounting Sling: Stainless steel
- Bolts: Stainless steel
- Exit light lens: Tempered glass
- Housing: A360 Die-casting copper free aluminum

Finish: Gray powder coat

Light Source: 3/5-watts

CRI: > 80 CCT 5000K (CW)

Rated LED Life: >50,000 hour

Power Source: 120-277VAC, 50/60Hz, 480VAC (optional)

Wiring: 3/4 inch NPT openings

Ambient Operating Temperature: -20°C to +60°C

Water and Dust Ingress Rating: Wet location

Maintenance: Replaceable LED board and drivers

Mounting: Wall Surface, Pendant or Wall Arm

Finish: Marine rated coated finish treatment

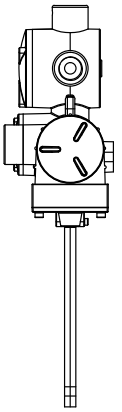
Weight: 13.2 lbs

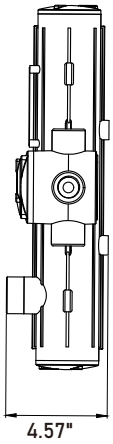
Battery Life Emergency Mode: 180-minutes

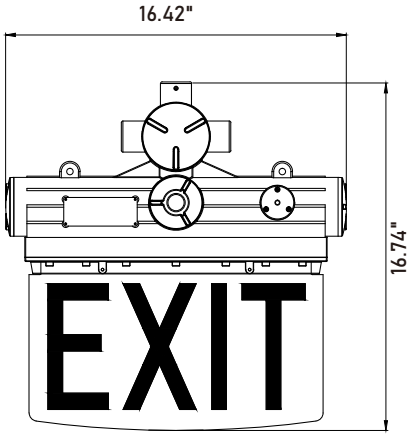
Exit Lettering Color: Red

Explosion Proof LED Exit
With Emergency Battery Backup
EPJEX Series

Weight and Dimensions







13.2 lbs

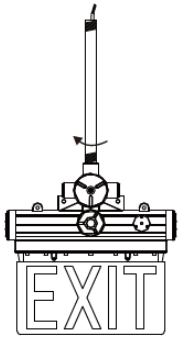
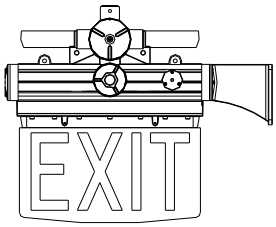
Model Numbers

Model Number	Description	Input Watts	Voltage	Mounting Type
EPJEX-5W-UNV-EMB	EXIT	3	120-277	Wall, End Mounting Brackets
EPJEX-3W-UNV-P	EXIT	3	120-277	Pendant
EPJEX-3W-UNV-W/ARM	EXIT	3	120-277	Wall, Wall Arm Bracket
EPJEX-5W-UNV-EMB	EXIT	5	120-277	Wall, End Mounting Brackets
EPJEX-5W-UNV-P	EXIT	5	120-277	Pendant
EPJEX-5W-UNV-W/ARM	EXIT	5	120-277	Wall, Wall Arm Bracket

Mounting Options

Wall, End Brackets

Pendant



Wall Arm Bracket