



Emergency Exit Sign, Red LED, 1 W, 120/277 VAC, 90-Minute Battery Backup, UL Listed

- Maintenance-free 3.6 V NiCad battery with 90-minute discharge
- Injection-molded ABS housing rated UL-94-V0 flame-retardant
- Field-selectable single- or double-face with 6 in illuminated characters
- 24-hour recharge time with test switch and charge indicator
- UL 924 Listed for damp locations
- White finish with wall, end or ceiling mounting

OVERVIEW

The EM-EB-R is a red LED exit sign for commercial and industrial egress marking. The injection-molded ABS thermoplastic housing carries a UL-94-V0 flame-retardant rating, is field-selectable for single- or double-face use, and mounts to a wall, end or ceiling in a white finish. A test switch and charge indicator support routine inspection.

The unit draws 1 W and delivers 6 lumens through fully illuminated 6-inch characters, operating on 120/277 VAC dual voltage. A maintenance-free 3.6 V NiCad battery charges in 24 hours and provides 90 minutes of discharge. Operating range is 0°C to 40°C, and overall dimensions are 299 × 184.5 × 44.6 mm.

UL 924 Listed for damp locations and covered by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux 6 lm

MECHANICAL

Product Dimensions 299*184.5*44.6mm

Finish White

Material Injection-molded ABS thermoplastic, UL-94-V0

Mounting Wall, end or ceiling

ORDERING

Warranty 1 y

CERTIFICATIONS & COMPLIANCE



UL Listed

ELECTRICAL

Operating Voltage 220-240 V

Wattage 4 W

Current Draw 0.06 A

ENVIRONMENTAL

Environmental Rating Damp locations

Ambient Operating Temperature 0-40 °C
32-104 °F

APPLICATIONS

- Commercial building egress corridors
- Industrial and warehouse exit paths
- Stairwells and enclosed lobbies
- Parking structures and covered walkways
- Retail and institutional exit doorways

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	6 lm	db	high
operating_voltage	220–240 V	pdf	high
wattage	4 W	pdf	high
current_draw	0.06 A	pdf	medium
product_dimensions	299*184.5*44.6mm	pdf	high
finish	White	pdf	high
material	Injection-molded ABS thermoplastic, UL-94-V0	pdf	high
mount_type	Wall, end or ceiling	pdf	high
environmental_rating	Damp locations	pdf	high
ambient_temp_c	0–40 °C	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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