



EZ-2R Series

Commercial Emergency Light

Catalog Number	
Comments	Type

FEATURES

Application

Architecturally styled, completely self-contained emergency lighting unit. The unit is designed for fast, easy, recessed installation in the ceiling or wall.

Construction

The EZ-2R has a lamp housing and back plate constructed of flame-rated, UV stable, thermoplastic with a textured white finish. The back box is constructed of heavy gauge galvanized sheet metal.

Installation

The EZ-2R units are designed for recessed mounting in standard construction walls and ceiling as well as suspended type ceilings. The unit's metal back box may be installed by nailing to wall studs or ceiling joists, suspended from rigid conduit or ceiling grid mounted by means of troffer mounting accessory kit (F-CBM). Knockout (7/8") are provided for side, end or rear surface conduit entry. Lamphead/ electronics mounting plate affixes to back box by means of four machine screws. Pre-stripped AC input leads are provided. All AC connections are made inside the unit back box.

Illumination

The EZ-2R 6 volt models come standard with a 5.4 watt incandescent lamps. Spectron® 6 volt models come stand with 7.2 watt incandescent lamps. Lamps are full adjustable, sealed-beam type with a glare-free design. Lamp wattage has a rated life of 100 hours.

Compliances

UL 924 Listed
NFPA 101 Life Safety Code
NFPA 70 National Electrical Code

Warranty

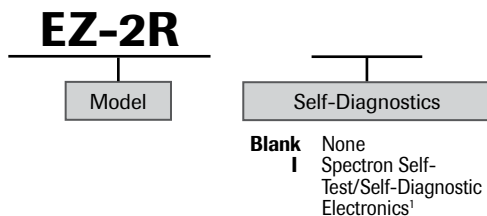
Fixture: 3 Years Full, 5 Years Full with Spectron
Battery: 2 Years Full, 3 Years Pro-Rata



ACCESSORIES

- F-CBM** Troffer Mounting Kit (suspended ceilings)
- WGEL** Wire Guard

ORDERING GUIDE





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SPECIFICATIONS

Electronics

In standard lead-acid battery models, the charger is a fully-automatic, constant voltage current limited type. Transfer to emergency operation is completely automatic upon failure of utility AC voltage. Units are protected against short circuit, reverse polarity conditions and AC lockout. Units also have a built-in protection for transformer isolation, surge, transient and low voltage disconnect. Emergency operation shall be provided for a minimum of 90 minutes. Full battery recharge occurs in compliance with UL 924 specifications. A universal 120/277 VAC, 60Hz input transformer, test switch and long life AC pilot light are all provided standard.

Standard Features Include

- Completely self-contained
- Easy recessed installation in wall or ceiling
- All metal recessed housing
- Flame-rated, white thermoplastic lamp housing and mounting plate
- Fully adjustable, glare-free lighting heads
- Compact, low-profile design
- Fully automatic 90-minute operation
- Maintenance-free battery
- Fully automatic, solid-state charger
- Automatic battery protection
- Test switch
- AC light indicator
- Spectron® self-testing/self-diagnostic model available
- Maximum Power Consumption: 7.5W at 120/277VAC

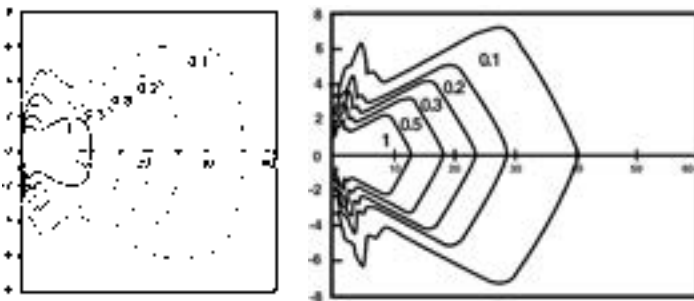
Operating Temperature Range

Standard: 68°F to 86°F (20°C to 30°C)

PHOTOMETRICS

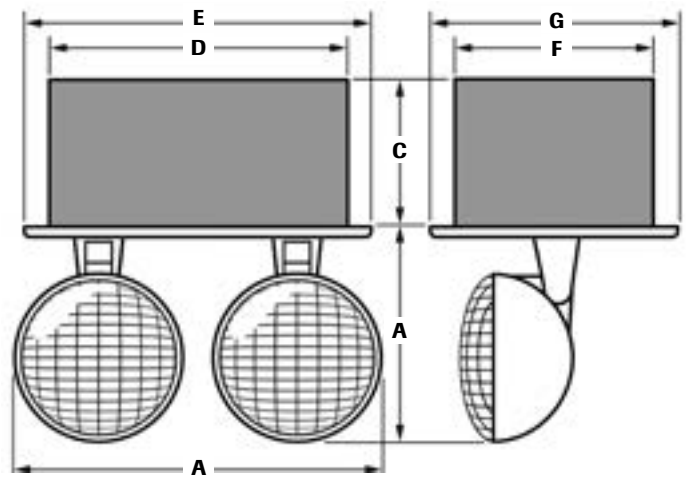
6v, 5.4W Incandescent Lamp

6v, 7.2W Incandescent Lamp



(Horizontal ISOfootcandle Distribution)

DIMENSIONS



A	B	C	D	E	F	G
5 ³ / ₄ " (14.6cm)	1 1" (27.9cm)	3 ⁷ / ₈ " (9.8cm)	7 ³ / ₄ " (19.7cm)	9 ¹ / ₈ " (23.2cm)	5" (12.7cm)	6 ¹ / ₈ " (15.6cm)