

Type No. _____
Job Name _____
Catalog No. _____



Shown: FL4



FL4

Decorative Emergency Lighting

6 Volt, 11 Watts

Maintenance Free, Sealed Lead Calcium Battery

Housing

- Constructed of impact resistant, UL 94 V-0 thermoplastic, completely self contained
- White housing is standard
- Snap together backplate and housing incorporates a self-connecting power plug making installation quick and easy

Battery

- Maintenance free, sealed lead calcium battery has an expected service life of 5 years with an operating range of 68°F (20°C) to 86°F (30°C)*
- Battery supplies 90 minutes of emergency power

* Increases or decreases in temperature will affect battery performance and/or capacity. Optimum battery performance realized at 77°F (25°C)

Illumination

- Illumination is provided by two 6 VDC, 5.4 watt T-5 lamps
- Flush mounted fresnel lenses maximize light output and provide glare free light distribution

Warranty

Electronics: 3 years

Battery: 1 year full, 4 years pro-rata

Electrical Specifications

120 VAC, 60 HZ, .060 A

277 VAC, 60 HZ, .031 A

Electronics

- 120/277 VAC dual voltage input with surge-protection
- Lead calcium units utilize a solid-state, fully automatic, voltage regulated charger
- Brownout protection activates lights when AC voltage drops 20% below nominal
- AC indicator lamp and test switch
- Low voltage disconnect feature (LVD) prevents deep battery discharge

Code Compliance

- UL 924 listed
- NFPA 101, NEC, BOCA, OSHA, and IBC illumination standards

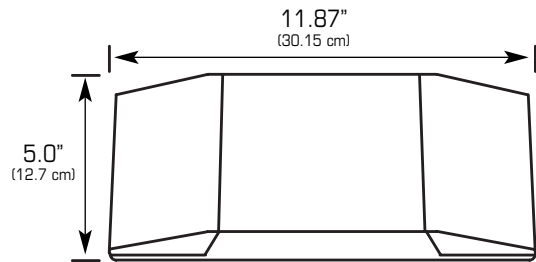
Application

- Corridors
- Open Plan Office Areas
- School Hallways, Lunch Rooms
- Hotel, Retail and General Commercial Construction

Ordering Information

FL4		
SERIES	HOUSING COLOR	ACCESSORIES (Ordered Separately)
FL4 = 6 Volt, 11 Watt Emergency Lighting Unit	Blank = White	WGS = Wire Guard PVS = Polycarbonate Vandal Shield

Dimensions



Dimensions are approximate and subject to change.

Suggested Specification

Furnish and install LightGuard decorative emergency lighting model _____ . The unit shall be constructed to meet Underwriter's Laboratories, Inc. Standard #924 and must be installed to conform to Article 700 of the National Electrical Code (NEC).

INSTALLATION AND OPERATION - Unit shall be easily field connected to a 120 or 277 VAC, 60 hertz, unswitched power source. Installation must comply with the NEC as well as other applicable codes. Upon utility power failure or brownout, the unit shall automatically provide emergency battery power and maintain the stated illumination level and output wattage for a minimum period of 90 minutes. Upon restoration of utility power, the charging circuitry shall restore the battery to full charge within UL 924 requirements following a rated discharge of not more than 90 minutes.

CHARGING CIRCUITRY - Unit shall utilize a solid-state, fully automatic, voltage regulated charging system which will maintain the battery at full capacity without the need for periodic exercising or equalization. The following features shall be standard: Low voltage disconnect (LVD), brownout protection and AC lockout.

BATTERY - The battery shall be maintenance free, sealed lead calcium with an optimum operating temperature range of 68°F (20°C) to 86°F (30°C). All normal gassing shall be contained within the battery casing, and will not escape into the atmosphere. Gasses created during recharge cycles will recombine with existing electrolyte. The battery shall have a recommended service life of 5 years when operated at optimum operating temperature.

ILLUMINATION - Illumination shall be provided by two 6 VDC, 5.4 watt T-5 lamps and flush mounted fresnel lenses that maximize light output and provide glare free light distribution.

HOUSING - The housing shall be constructed of impact resistant, UL 94 V-0, white thermoplastic, completely self contained. The snap together lens and body and self-connecting power plug enable wall or ceiling installation.

ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



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