



# LAMPAK® UFO-4W

## Emergency Lighting Fluorescent Battery Pack

Catalog Number	
Comments	Type



### Features

- Compatible with electronic, standard magnetic, energy saving, dimming and end-of life AC ballasts
- Compatible with most standard 2 - 4 foot, T8, T10 or T12, energy-saving or rapid start, (4-pin) long compact fluorescent lamps
- Easy installation with versatile mounting capability inside of ballast channel, on top of or remote from fixture
- Operates one lamp in emergency mode
- Can be used with switched or unswitched lighting fixtures
- Battery case made of heavy 22-gauge steel
- Reliable, high-frequency inverter
- Premium sealed nickel-cadmium battery
- Universal 120/277VAC operation
- Test switch and LED charge indicator light supplied standard
- Provides 90 minutes of emergency lighting
- Low power consumption
- Temperature range: 0°C to 50°C (32°F to 122°F)
- UL 924 Listed (Emergency Lighting)
- UL 924 Damp Location Listed

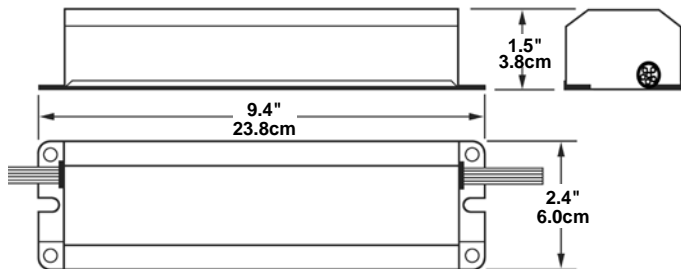
### Application

The Lampak Series UFO-4W emergency ballast works in conjunction with a fluorescent fixture's normal AC ballast to convert new or existing fluorescent fixtures for emergency lighting operation. The emergency ballast consists of a high-temperature nickel-cadmium battery, charger and electronic circuitry in a compact metal case. The UFO-4W can be used with one 17W through 40W (2' - 4') T8, T10, or T12 fluorescent lamp without integral starters, including U-shaped, HO, VHO, circline, energy saving, and rapid-start (4-pin) long compact fluorescent lamps. It is also compatible with most 1, 2, 3, and 4-lamp electronic, standard magnetic, energy saving, and dimming AC ballasts. If used in an emergency-only fixture, no AC ballast is necessary. For information about specific lamps and ballast compatibility, please contact the factory.

### Illumination

The UFO-4W produces 500 to 600 lumens initial emergency light output. During emergency illumination, one lamp is illuminated, even if installed with a multi-lamp fluorescent fixture. Emergency lumen output will be less with a compact fluorescent lamp.

### Dimensions



### Product Selector

Fixt Type	Model Number	Description	Init. Lumen Output
	UFO-4W	Emergency Fluorescent Pack	500-600
(√)	<b>Accessories</b> (order separately)		
	F-WC	Wiring bundle cover <sup>(1)</sup>	
	SPRTS	Remote test switch/charge indicator module <sup>(2)</sup>	

(1) Encloses exposed wiring harness when power pack is externally mounted on the lighting fixture. One required per fixture.

(2) Fits single-gang box.





# LAMPAK® UFO-4W

## Emergency Lighting Fluorescent Battery Pack

### Description

Dual-Lite LAMPAK Series emergency fluorescent power packs are designed to be connected to planned or existing fluorescent fixtures, eliminating the need to install additional emergency lighting units. All unit housings are constructed of 22 gauge sheet metal finished in black enamel. The unit contains a solid-state charger with automatic transfer circuit, test switch, LED charge indicator light, a dependable, high-frequency inverter and a high-temperature, nickel-cadmium battery. LAMPAK emergency fluorescent power packs are supplied with connection leads of sufficient length to accommodate all standard applications.

**Weight:** 2.5 lbs (1.1 kg)

**Dimensions:** 9.4" (23.8cm) L by 2.4" (6.0cm) W by 1.5" (3.8cm) H.

### Applications

UFO-4W illuminates one 4-pin, 17W through 40W - T8, T10 or T12 diameter, 2 - 4 foot fluorescent lamp for 90 minutes. LAMPAK models are compatible with electronic, standard magnetic, energy-saving and dimming AC ballasts. Lamp compatibility includes most standard 2 - 4 foot, T8, T10 or T12, energy-saving or rapid start, (4-pin) long compact fluorescent lamps

### Illumination

Initial emergency lighting output is 500-600 lumens. Emergency lumen output will be less with a compact fluorescent lamp.

### Operation

UFO-4W emergency fluorescent power packs are designed to provide a minimum of 90 minutes of emergency lighting to one lamp in 2-4 foot commercial or industrial fixtures. Operation is fully automatic. A solid-state charger maintains the battery at full charge as long as utility power is present. Upon interruption of utility power, the unit will activate and the automatic transfer circuit will switch to the emergency mode, keeping one lamp illuminated at a reduced lumen output for a minimum of 90 minutes. Upon restoration of utility power, UFO-4W emergency power packs automatically switch off emergency power and begin to recharge the battery to full capacity. Full battery recharge is accomplished within acceptable UL time standards. A test switch and LED charge indicator light is provided with all models for testing and monitoring of unit performance. Universal input allows operation from either 120 or 277VAC.

**Maximum Power Consumption:** 3.5 watts

### Battery

Type: Maintenance-free nickel-cadmium

### Installation

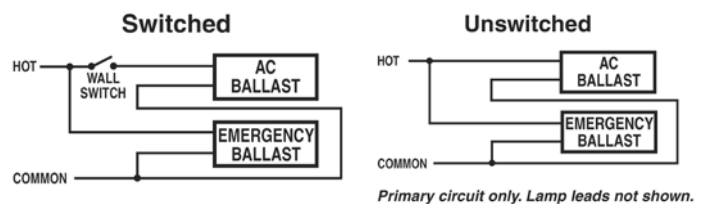
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LAMPAK Series UFO-4W emergency power pack does not affect normal fixture operation and may be used with either a switched or unswitched fixture. If a switched fixture is used, an unswitched hot lead must be connected to the emergency ballast. The emergency ballast must be fed from the same branch circuit as the AC ballast. The UFO-4W may be installed inside, on top of, or remote from the fixture. The emergency ballast may be remotely installed up to half the distance from the lamp the AC ballast manufacturer recommends, or up to 50 feet, whichever is less.

UFO-4W emergency power packs are not suitable for installation in heated air outlet fixtures and wet or hazardous location fixtures. Installation is not recommended with fixtures where the ambient temperature may fall below 0°C (32°F).



### Operating Temperature Range

0°C to 50°C (32°F to 122°F)

### Warranty

Unit and Electronics: 1 year full

Battery: 1 year full

### Suggested Specification

Emergency lighting shall be provided by using standard fluorescent fixtures equipped with Dual-Lite LAMPAK Series model UFO-4W emergency power pack. The unit shall consist of a maintenance-free, high-temperature, nickel-cadmium battery; an automatic charger with transfer circuit, a high-frequency inverter enclosed in a compact 22 gauge steel case finished in black, a test switch and an LED charge indicator light. The unit shall be capable of operating one 17W - 40W (2' - 4') T8, T10, or T12 fluorescent lamp or (4-pin) long compact fluorescent lamp at reduced illumination in the emergency mode for a minimum of 90 minutes. The LAMPAK unit shall provide an initial emergency lighting output of 500 to 600 lumens. Battery recharge following emergency operation shall be accomplished within acceptable UL time standards. Universal input will allow operation from 120 or 277VAC sources. Input power requirements will be 3.5 watts. The unit shall be UL listed and may be mounted inside, on top of, or remote from the fixture. Dimensions shall be 9.4" (23.8cm) L by 2.4" (6.0cm) W by 1.5" (3.8cm) H. Unit warranty shall be for 1 full year.