



# UFO-RP Series

## Reduced Profile Fluorescent Lamp Emergency Battery Pack

Catalog Number	
Comments	Type

### FEATURES

#### Application

The UFO-RP series emergency battery pack has a reduced profile design that allows it to be installed in ballast channels and enclosures that have an internal height down to 1.15 inches. This series works in tandem with an AC ballast to power one or two 2' - 4' single or Bi-pin T8, T12, HO or VHO fluorescent lamps for emergency operation, eliminating the need to install additional emergency lighting units. The UFO-RP2 and UFO-RP3 can also power one or two, 2'-4' single or Bi-pin T5 and T8 lamps. The UFO-RP series battery packs can act as multiple distributed sources of emergency lighting allowing for greater redundancy.

#### Construction

All unit housings consist of a compact case constructed of galvanized steel. 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.

#### Installation

The UFO-RP fluorescent emergency battery 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 AC power supply must also be connected to the UFO-RP, and must be fed from the same branch circuit as the fixture's AC ballast. The UFO-RP may be installed on or remote from the fixture. For remote installation, the UFO-RP may be installed up to one-half the distance the AC ballast manufacturer recommends for remote location from the fixture, or up to 10 feet, whichever is less. The remote battery pack must be installed in its own enclosure or in a location that allows the wiring to be fully enclosed. Install the integral test switch for visual confirmation of the charge indicator LED and simplified testing.

#### Illumination

Initial emergency output is up to 500 lumens on UFO-RP1. Initial emergency output is up to 700 Lumens on UFO-RP2. Initial emergency output is up to 1400 lumens on UFO-RP3. During emergency illumination, one lamp is illuminated, even if installed with a multi-lamp fluorescent fixture.

#### Compliances

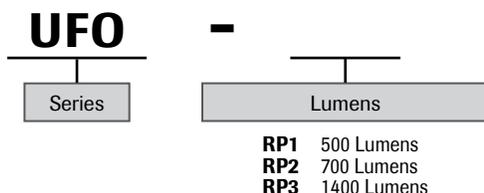
UL924 Damp Location Listed  
 UL and CUL Listed UFO-RP1  
 NFPA 101 (Life Safety Code)  
 NFPA 70 (National Electrical Code)

#### Warranty

5 Years Full Warranty



### ORDERING GUIDE





# UFO-RP Series

## Reduced Profile Fluorescent Lamp Emergency Battery Pack

### SPECIFICATIONS

#### Operation

When AC power fails, the UFO-RP emergency battery pack immediately switches to emergency mode, operating one or two lamps at a reduced lumen output for a minimum of 90 minutes. When AC power is restored, it automatically returns to the charging mode, delaying AC ballast operation for approximately 3 seconds to prevent false tripping of the AC ballast end-of-lamp-life shutdown circuits. When normal power is restored, the UFO-RP automatically returns to charge mode. Integral test switch with charging indicator is included.

#### Standard Features Include

- Reduced profile design for smaller ballast compartments
- Comparable with most electronic, standard and energy saving AC ballasts
- Can be used with switched or unswitched lighting fixture
- Test switch and LED charge indicator light supplied standard
- Maintenance-free Nickel-Cadmium battery
- Provides 90 minutes of emergency lighting
- Dual Input 120/277 VAC, 60Hz operation

**Operating Temperature Range:** 20° to 50°C (68° to 122°F)

#### Lamp Capability Chart

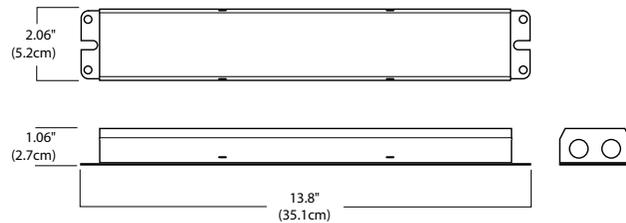
CATALOG NUMBER	INITIAL LUMEN OUTPUT	INPUT WATTAGE	LAMP TYPE OPERATED	LAMP QUANTITY OPERATED	WEIGHT (LB)
UFO-RP1	500	2.5	2'-4', 20W-40W, T8, T12, HO or VHO	1	1.7
UFO-RP2	700	3.7	2'-4' 14W-54W T5, T8, 18W-50W (4 -pin) long compact, 32W (4 -pin) compact, 24W-32W Ushape T8	1 (14-54W) or 2 (14-39W)	2.7
UFO-RP3	1400	3.7	2'-4' 14W-54W T5, T8, 18W-50W (4 -pin) long compact, 32W (4-pin) compact, 24W-32W Ushape T8	1 (14-54W) or 2 (14-39W)	3.3

### DIMENSIONS

#### UFO-RP1



#### UFO-RP2



#### UFO-RP3

