



UFO-RP Series

REDUCED PROFILE FLUORESCENT LAMP
EMERGENCY BATTERY PACK

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

FEATURES

- 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



SPECIFICATIONS

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.

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.

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



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ORDERING GUIDE

Example: UFO-RP1

CATALOG # _____

UFO		Lumens	
Model			
UFO	REDUCED PROFILE FLUORESCENT LAMP EMERGENCY BATTERY PACK	RP1	500 Lumens
		RP2	700 Lumens
		RP3	1400 Lumens

ELECTRONICS

VOLTAGE: 120/277 VAC

RECHARGE TIME: 24 Hour

BATTERY TYPE: Nickel Cadmium (maintenance free)

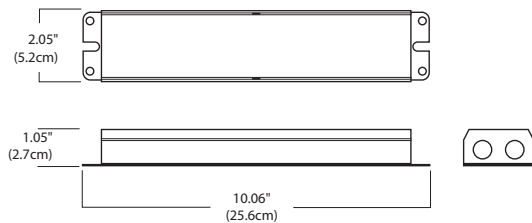
TEMPERATURE RANGE: 0° - 50°C standard;
-20° - 50°C with Heater Option

LAMP COMPATIBILITY CHART

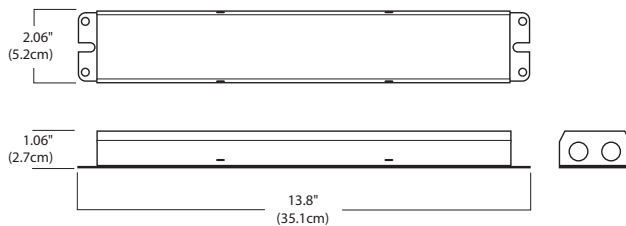
CATALOG NUMBER	INITIAL LUMEN OUTPUT	INPUT WATTAGE	LAMP TYPE OPERATED	LAMP QUANTITY OPERATED	WEIGHT (LB)
UFO-RP1	500	2.5	2'-4', 20W-40W, T8, T12, HO or VHO	1	1.7
UFO-RP2	700	3.7	2'-4' 14W-54W T5, T8, 18W-50W (4 -pin) long compact, 32W (4 -pin) compact, 24W- 32W Ushape T8	1 (14-54W) or 2 (14-39W)	2.7
UFO-RP3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

