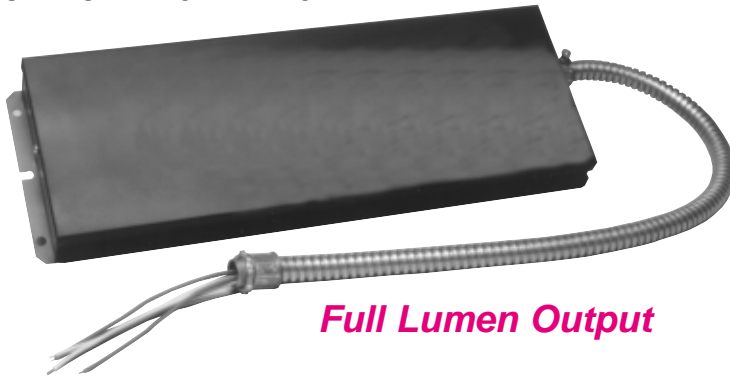


# SERIES AM-30

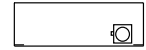
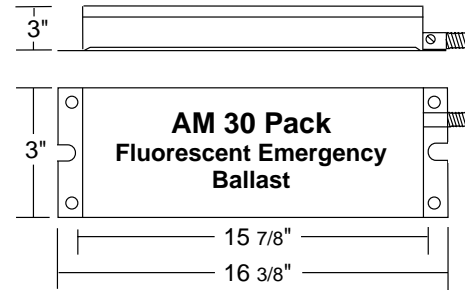


U.L. LISTED FOR RETROFIT

## Fluorescent Power Pack Sealed Nickel Cadmium Battery



**Full Lumen Output**



weight 9 3/4 pounds

Dimensions are approximate and subject to change.



Provides 3000 initial lumens of emergency illumination to **one** lamp in a 2' thru 8' fixture or **two** lamps in a 4' fixture

**application** Designed to convert any new or existing 2, 4, 6 or 8 ft. fluorescent fixture into instantaneous emergency lighting. Eliminates the need for conventional emergency lighting units, thereby eliminating dangerous shadows and glare from incandescent "spot" fixtures, while maintaining the continuity of lighting design and room decor.

### features

- **HOUSING:** Unit components are housed inside one case.
- **INSTALLATION:** simple and inexpensive. Unit mounts easily on top of fixture or can be remote from the fixture
  - Provides emergency power to one lamp in any 2, 4, 6 or 8 ft. fluorescent fixture or two lamps in a 4 ft. fluorescent fixture for 90 minutes.
  - Pack will operate most fluorescent lamps including U-shaped, Circline, VHO, T8, T12, and HO lamps.
  - Compatible with standard, energy-saving, dimming & electronic AC ballasts.
- **ELECTRONICS:**
  - Fully automatic solid state charger.
  - Low voltage disconnect prevents overdischarge of battery.
  - Automatic transfer relay energizes lamp instantaneously upon failure of normal AC supply.
- **POWER REQUIREMENTS:** 120/277 VAC operation.

### battery

Maintenance-free sealed high temperature nickel cadmium.

#### Battery Warranty:

Two (2) year full warranty.

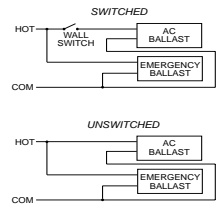
### accessories

(Order as separate item) **Model**  
 Remote Test Switch and charging indicator on a single gang chrome mounting plate..... **PSW**

### installation

AM30 does not affect normal fixture operation. It 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 AM30. The AM30 ballast must be fed from the same branch circuit as the AC ballast.

The AM30 ballast may be remote-installed up to half the distance the AC ballast manufacturer recommends removing the AC ballast from the lamp, or up to 50 feet, whichever is less. Do not use with fixtures where the ambient temperature is below 0°C for extended periods.



Primary circuit only. Lamp leads not shown.

### emergency lamps operated

Base Type	Lamp Diameter	Power (Range)	Number of Lamps	
SINGLE or BI-PIN	1", 1 1/4", 1 1/2" (T8, T9, T10, T12)	17-40W (2' to 4')	1	2
		40-215W (5' to 8')	1	-
4-PIN (2G11)	LONG COMPACT	18-39W	1	2
		40W	1	-
4-PIN (G24q, GX24q)	COMPACT	18-42W	1	2

Emergency Light Lumen Output		
(1 Lamp)	(2 Lamp)	Partial list of typical lamps
1450	2800	38W 2D
1800	2300	PL24, F27BX, DULUX L 27W
1800	2300	PL40, F40BX, F50BX, DULUX L 55W
2050	2800	28W 2D
2250	2600	F025, FBO24 T8
2400		F040 T8
2700	2700	F40T12/ES (34W)
2800		F96T12
2900		F96T12/HO
2900	3000	PL36, F39BX, DULUX L 39W
3000	3000	F032, FBO31 T8
3000		F096 T8
3000	3000	F40T12, F40/U
3000		F48T12/HO
3000		F96T12/VHO

### EMERGENCY ILLUMINATION

Depending on the number of lamps, wattage, and type of lamps selected, the AM30 produces 1450 to 3000 lumens initial emergency light output. If two-lamp operation is selected, light output is evenly divided between the lamps for better distribution of emergency illumination.