



## **Fluorescent Power Pack**

FF-AM Series ..... **23**

AM Series ..... **24, 25**

# FF-AM Series

Self-Powered Fluorescent Fixture  
Sealed Nickel-Cadmium Battery  
Listed to UL 924 Standards



The FF-AM Series is a tamper- and vandalproof fluorescent fixture that combines the functions of normal area lighting and emergency lighting in one fixture.

## APPLICATIONS

A virtually indestructible luminaire for areas subject to severe abuse. Suitable for schools, public restrooms, outdoor exits/entrances, terminals and other heavily accessed areas.

## BATTERY

Long life, maintenance-free sealed Nickel-Cadmium.

## ORDERING FORMAT

FF-AM -2 -20 -120  
① ② ③ ④

- ①— FF-AM.....Series
- ②— -2 .....No. of Lamp Sockets
- ③— -20 .....Wattage of Lamps
- ④— -120 .....Voltage of Fixture

## LAMPS

Available with sockets for: one (1) 20 watt, one (1) 34 watt, two (2) 20 watt or two (2) 34 watt T12 lamps, or one (1) or two (2) 32-watt T8 lamps supplied by others.

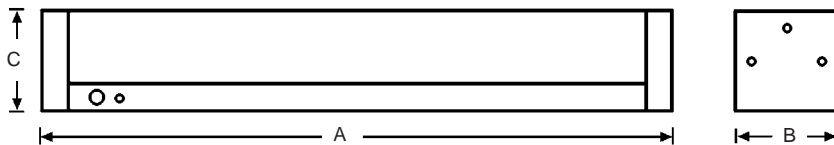


## UNIT SELECTION CHART

MODEL	A	B	C	Lamp Type
FF-AM-1-20-120 FF-AM-1-20-277 FF-AM-2-20-120 FF-AM-2-20-277	24-1/4"	4-1/2"	4-3/8"	F20T12
FF-AM-1-34-120 FF-AM-1-34-277 FF-AM-2-34-120 FF-AM-2-34-277	48-1/4"	4-1/2"	4-3/8"	F34T12
FF-AM-1-32-120 FF-AM-1-32-277 FF-AM-2-32-120 FF-AM-2-32-277	48-1/4"	4-1/2"	4-3/8"	F32T8

## DIMENSIONS

Dimensions are approximate and subject to change.



## FEATURES

- **RELIABILITY:** The FF-AM Series has a three-year full warranty (excluding lamps and pilot lights).
- **HOUSING:**
  - ♦ Housing is constructed of 16 gauge steel and secured with tamper-proof screws. Tamper-proof screw driver bit is included.
  - ♦ Completely self-contained and maintenance-free.
  - ♦ Surface mounting.
- **DIFFUSER:** One piece injection molded .125" UV stabilized unbreakable polycarbonate lens. Features a prismatic pattern on the bottom and linear refractive sides for brightness control and 180° uniform light distribution.
- **BATTERY PACK:** High efficiency battery pack, complete with inverter charger and battery provides emergency power to one lamp in fixture for 90 minutes.
- **ELECTRONICS:**
  - ♦ Fully automatic solid-state charger.
  - ♦ Low voltage disconnect prevents overdischarge of battery.
- **CONTROLS:**
  - ♦ Pilot light and test switch.
- **POWER REQUIREMENTS:**
  - ♦ Battery pack is dual voltage 120/277 volt AC input supply. Voltage for fluorescent fixture must be specified 120 or 277V and is indicated by complete model number.



# AM Series

Fluorescent Power Packs  
Sealed Nickel-Cadmium Battery  
Listed to UL 924 Standards

The AM Series fluorescent power packs are a cost-efficient solution for conversion of new or existing fluorescent fixtures into emergency lighting units.

## FEATURES

- **RELIABILITY:** The AM Series power packs have a 3-5 year full warranty. Please see chart on page 25.
- **HOUSING:** Unit components are housed in a compact ballast-size case.
- **INSTALLATION:**
  - ▶ Installation is simple and cost-efficient. Unit mounts easily inside or on top of fixture using wire end caps.
  - ▶ Can be wired to operate with switched, unswitched or normally off fixtures without affecting normal operation.
  - ▶ Can be used with Circline, U-shaped and energy-saving lamps. For VHO, SHO and Power Groove® lamps, use the AM7, AM10 or AM12.
  - ▶ Power Groove is a registered trademark of GE.
  - ▶ Compatible with standard, energy-saving, dimming and electronic AC ballasts.
- **ELECTRONICS:**
  - ▶ Fully automatic solid state charger.
  - ▶ Automatic transfer relay energizes lamp instantaneously upon failure of normal AC supply.
  - ▶ Low voltage disconnect prevents overdischarge of battery.
- **CONTROLS:**
  - ▶ External test switch and pilot light.
- **POWER REQUIREMENTS:**
  - ▶ 120/277 Vac, 60Hz, 0.3/0.15A.

## APPLICATIONS

The AM Series power packs are ideally suited for any commercial application where conversion of fluorescent fixtures to emergency lighting is a cost-efficient alternative.

## BATTERY

Long life, maintenance-free, sealed Nickel-Cadmium.

## ACCESSORIES

(Order as separate item)

- Remote test switch and pilot light.....**PSW**
- Wire end caps for AM32.....**EC6**
- Wire end caps for AM10.....**EC10**

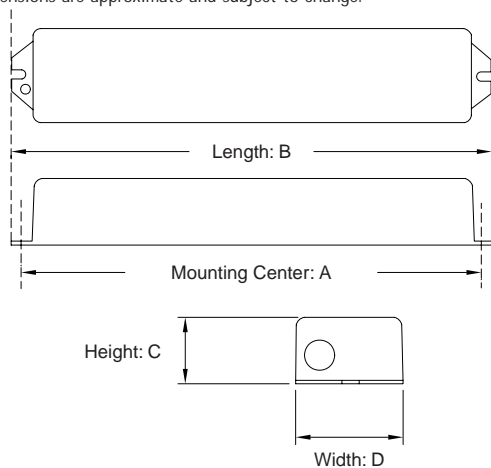


# AM Series



## DIMENSIONS

Dimensions are approximate and subject to change.



Model No.	DIMENSIONS			
	A	B	C	D
AM7	9"	9 <sup>5</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>2</sub> "	2 <sup>3</sup> / <sub>8</sub> "
AM10	14 <sup>1</sup> / <sub>16</sub> "	14 <sup>5</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>2</sub> "	2 <sup>3</sup> / <sub>4</sub> "
AM11	8 <sup>7</sup> / <sub>8</sub> "	9 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>2</sub> "	2 <sup>3</sup> / <sub>8</sub> "
AM12	12 <sup>1</sup> / <sub>2</sub> "	13 <sup>1</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>2</sub> "	2 <sup>1</sup> / <sub>4</sub> "
AM18	11 <sup>1</sup> / <sub>2</sub> "	12"	1 <sup>1</sup> / <sub>2</sub> "	2 <sup>3</sup> / <sub>4</sub> "
AM20	9"	9 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>2</sub> "	2 <sup>3</sup> / <sub>8</sub> "
AM23	12 <sup>3</sup> / <sub>4</sub> "	13 <sup>1</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>2</sub> "	2 <sup>3</sup> / <sub>8</sub> "
AM28	13 <sup>3</sup> / <sub>4</sub> "	14 <sup>1</sup> / <sub>4</sub> "	1 <sup>3</sup> / <sub>16</sub> "	1 <sup>3</sup> / <sub>16</sub> "
AM30	15 <sup>7</sup> / <sub>8</sub> "	16 <sup>3</sup> / <sub>8</sub> "	3"	3"
AM32-L	9"	9 <sup>5</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>2</sub> "	2 <sup>3</sup> / <sub>8</sub> "
AM54	17"	17 <sup>1</sup> / <sub>2</sub> "	1 <sup>3</sup> / <sub>16</sub> "	1 <sup>3</sup> / <sub>16</sub> "
AM80-D	12 <sup>3</sup> / <sub>4</sub> "	13 <sup>1</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>2</sub> "	2 <sup>3</sup> / <sub>8</sub> "
AM540	21"	21 <sup>1</sup> / <sub>2</sub> "	1 <sup>3</sup> / <sub>16</sub> "	1 <sup>3</sup> / <sub>16</sub> "

## UNIT SELECTION CHART

Model No.	Lamp Operated in Emergency Mode	Emergency Illumination Time	Lumens	Wire End Caps	Warranty
AM7	1 lamp 2'-8' (20W-215W) or 2 lamps 2'-4' (20W-40W)	90 min.	700	Included	3 year full
AM10	1 lamp 2'-8' (20W-215W) or 2 lamps 2'-4' (20W-40W)	90 min.	1400	Optional Order #EC10	3 year full
AM11	1 compact fluorescent lamp (7, 9 or 13W)	90 min.	650	Not required	3 year full
AM12	1 lamp 2'-8' (20W-215W) or 2 lamps 2'-4' (20W-40W)	90 min.	1300	Included	5 year full
AM18	1 compact fluorescent lamp (18W & 26W)	90 min.	650	Not required	3 year full
AM20	1 compact fluorescent lamp or 2 compact fluorescent lamps (10W-42W)	90 min.	650	Not required	3 year full
AM23	2 lamps 2'-4'	90 min.	1400	Included	3 year full
AM28	1 lamp 2'-4'	90 min.	500	Optional order #EC54	3 year full
AM30	1 lamp 2'-8' or 2 lamps 2'-4' or 42W 4 pin compact fluorescent	90 min.	3000	Not required	3 year full
AM32-L	1 lamp 2'-4' (20W-40W)	90 min.	550	Optional Order #EC6	3 year full
AM54	1 lamp 2'-4'	90 min.	825	Optional order #EC54	3 year full
AM80-D	Most 2'-8' single, bi-pin T8+T12, long compact, HO+HVO fluorescent lamps	90 min.	1300	Not required	5 year full
AM540	1 lamp 2'-4' (40W-50W) Most 2'-4' T5 or T8 and 40-55 watts 4 pin compact fluorescent	90 min.	1300	Optional order #EC54	3 year full