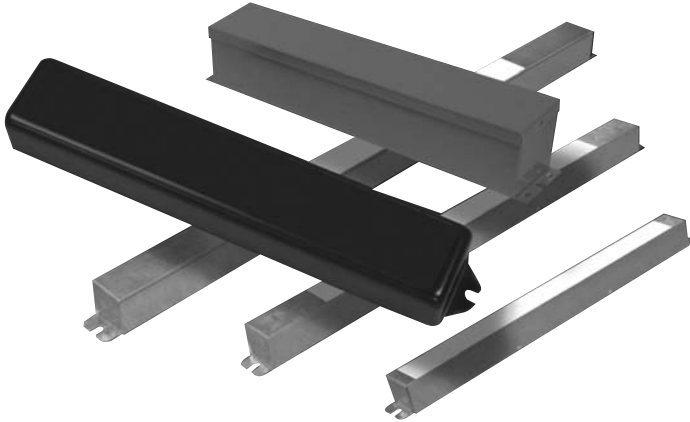




SERIES AM

TYPE: _____
CATALOGUE #: _____
NOTES: _____



Fluorescent Power Packs with Sealed Nickel-Cadmium Battery



Application Designed to convert new or existing fluorescent fixtures into instantaneous emergency lighting. Eliminates the need for conventional emergency lighting units, thereby eliminating dangerous shadows and glare from "spot" fixtures while maintaining the continuity of lighting design and room decor.

Features

■ **HOUSING:**

Unit components are housed in a compact ballast size case.

■ **INSTALLATION:**

Simple and inexpensive. Unit mounts easily inside or on top of fixture utilizing 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 & energy saving lamps. For VHO, SHO and Power Groove® lamps use the AM7, AM10 or AM12.
- Compatible with standard, energy-saving, dimming & 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 supplied.

■ **POWER REQUIREMENTS:**
120/277 Vac, 60Hz, 3.5W.

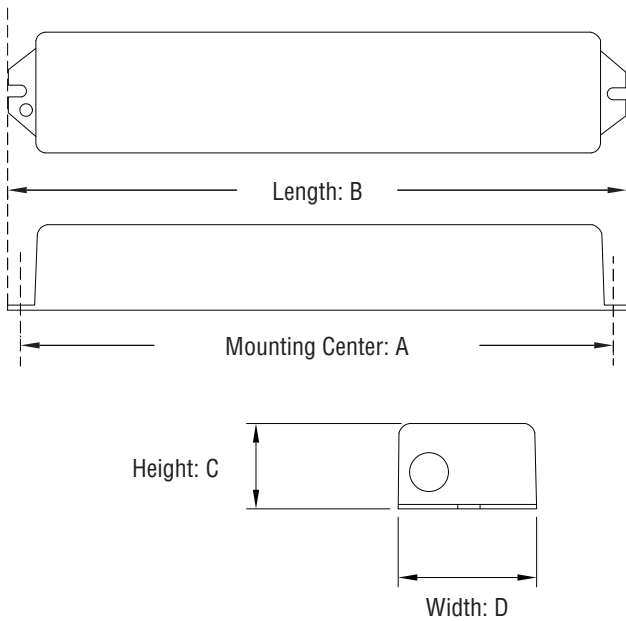
Battery

Maintenance-free sealed high temperature Nickel-Cadmium.

Accessories

(Order as separate item) **Model**
Remote test switch and pilot light . . .PSW
(includes single gang chrome finished mounting plate)
Wire End Caps for AM32EC6
Wire End Caps for AM10EC10
Wire End Caps for AM540EC54

Specifications For Series AM



Model No.	DIMENSIONS			
	A	B	C	D
AM7	9"	9 $\frac{1}{2}$ "	1 $\frac{1}{2}$ "	2 $\frac{3}{8}$ "
AM9	8 $\frac{7}{8}$ "	9 $\frac{3}{8}$ "	1 $\frac{1}{2}$ "	2 $\frac{3}{8}$ "
AM10	14 $\frac{1}{16}$ "	14 $\frac{5}{8}$ "	1 $\frac{1}{2}$ "	2 $\frac{7}{8}$ "
AM11	9"	9 $\frac{1}{2}$ "	1 $\frac{1}{2}$ "	2 $\frac{3}{8}$ "
AM12	12 $\frac{3}{4}$ "	13 $\frac{1}{8}$ "	1 $\frac{1}{4}$ "	2 $\frac{1}{4}$ "
AM18	9"	9 $\frac{1}{2}$ "	1 $\frac{1}{2}$ "	2 $\frac{3}{8}$ "
AM20	9"	9 $\frac{1}{2}$ "	1 $\frac{1}{2}$ "	2 $\frac{3}{8}$ "
AM23	12 $\frac{3}{4}$ "	13 $\frac{1}{8}$ "	1 $\frac{1}{2}$ "	2 $\frac{3}{8}$ "
AM28	13 $\frac{3}{4}$ "	14 $\frac{1}{4}$ "	1 $\frac{3}{16}$ "	1 $\frac{3}{16}$ "
AM30	15 $\frac{7}{8}$ "	16 $\frac{3}{8}$ "	3"	3"
AM32-L	9"	9 $\frac{1}{2}$ "	1"	2"
AM54	17"	17 $\frac{1}{2}$ "	1 $\frac{3}{16}$ "	1 $\frac{3}{16}$ "
AM80-D	12 $\frac{3}{4}$ "	13 $\frac{1}{8}$ "	1 $\frac{1}{2}$ "	2 $\frac{3}{8}$ "
AM540	21"	21 $\frac{1}{2}$ "	1 $\frac{3}{16}$ "	1 $\frac{3}{16}$ "

UNIT COMPONENTS: Series AM Fluorescent Power Packs consist of a single housing containing the battery, battery charger, transfer equipment and the inverter ballast. A pilot light and test switch are also provided. Wire end caps are used when the pack is externally mounted.

BATTERY: Series AM includes a high temperature sealed Nickel-Cadmium battery which does not require any maintenance such as periodic cycling.

INVERTER-CHARGER-TRANSFER-CIRCUIT: The inverter circuit is a solid state design. Charging is fully automatic by a solid state constant current type charger. The transfer circuit connects the lamp to the battery when there is a failure of the normal power supply and returns it to the utility source when normal power returns.

MANUFACTURER:
Fluorescent Power Pack shall be
Lightalarms Model AM _____

