

# Embassy Series **Ballasts**

## FLUORESCENT EMERGENCY BALLASTS

These emergency ballasts convert new or existing fluorescent fixtures (including twin tube and quad compact) into emergency lights. Emergency ballasts consist of a high-temperature nickel cadmium battery, charger and electronic circuitry in one compact case. A charge indicator light and test switch are provided.

## OPERATION

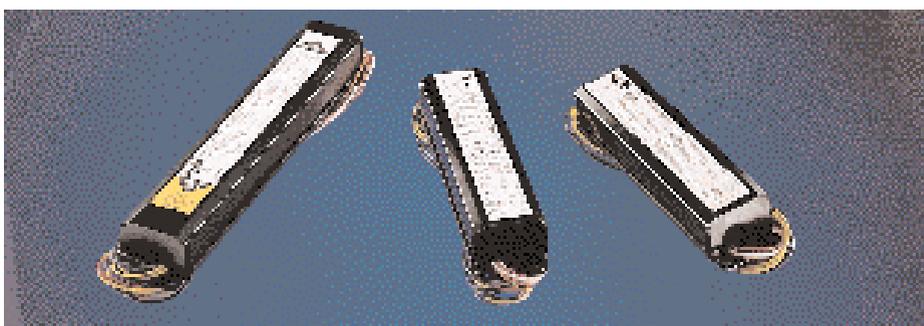
When AC power fails, the emergency ballast automatically switches to emergency mode, operating either one or two lamps. When AC power is restored the unit automatically recharges the battery. Provides 90 - 120 minutes of emergency run time .

## INSTALLATION

Emergency ballasts do not affect normal fixture operation and may be used with either a switched or unswitched fixture. In switched fixtures, an unswitched lead is required. Installation not recommended where ambient ballast channel temperature may fall below 0°C.

## BATTERY

Special high temperature long-life, maintenance-free, sealed nickel cadmium batteries are standard.



## ORDERING INFORMATION

Model	Lumens	Number of Lamps Operated	Standard Lamp Models						
			Lamp Sizes	Lamp Types	Recharge Time	Input Voltage	Input Wattage	Warranty	Dimensions (inches)
MF40-30	1450-3500	1 or 2	2'-8'	T8, T10, T12, U-shaped circline, HO, VHO	24 hrs.	120/277	8	5 year	16.3 x 5.5 x 1.7
MF40-50	1100-1400	1 or 2	2'-8'	T8, T10, T12, U-shaped circline, HO, VHO	24 hrs	120/277	4	5 year	13.3 x 2.3 x 1.5
MF40-70	600-700	2	2'-4'	T8, T10, T12, U-shaped circline, HO, VHO	24 hrs	120/277	3.5	3 year	9.4 x 2.4 x 1.5
MF40-EZ1	400-500	1	2'-8'	T8, T10, T12, U-shaped circline, HO, VHO	24 hrs	120/277	3.5	1 year	9.4 x 2.4 x 1.5
MF40-EZ1	350-450	1	2'-4'	T8, T10, T12	24 hrs	120/277	3.5	1 year	9.4 x 2.4 x 1.5
MF40-LP500	370-520	1	2'-4'	T5	24 hrs	120/277	1.5	5 year	18.5 x 1.18 x 1.00

Model	Lumens	Number of Lamps Operated	Compact Lamp Models						
			Lamp Sizes	Lamp Types	Recharge Time	Input Voltage	Input Wattage	Warranty	Dimensions (inches)
MF40-PL	300-650	1	10-26W	(2-pin) quad or triple twin-tube	24 hrs	120/277	3.5	2 year	9.4 x 2.4 x 1.5
MF40-PLQ	300-750	1 or 2	13-42W	(4-pin) twin, quad or triple twin-tube	24 hrs	120/277	3.5	2 year	9.4 x 2.4 x 1.5