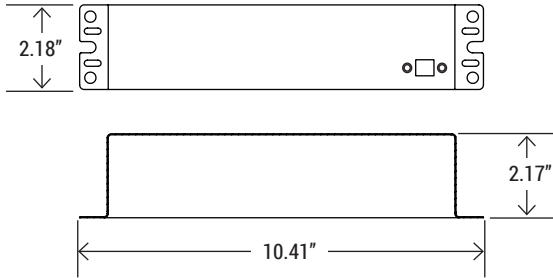


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## DESCRIPTION

Portor's PT-A-EMO, available in 8W and 12W, is UL recognized and allows the LED fixture to be used for both normal and emergency operation. In the event of a power failure, the emergency driver will operate the fixture for 90 minutes.

## FEATURES

- Dial switchcode selector for rated voltage of luminaire.
- Long life, high temperature rated recyclable Ni-Cad battery.
- Includes test switch and charge indicator accessory kit.
- Dual flex MC cable connectors.
- Meets or exceeds all National Electrical Code and Life Safety Code Emergency Lighting regulations.

## UL CONDITIONS OF ACCEPTABILITY

- Must be factory wired Battery temperature must not exceed 50°

## TECHNICAL SPECIFICATION

|                       |                                 |             |
|-----------------------|---------------------------------|-------------|
| OUTPUT POWER          | 8W                              | 12W         |
| INPUT VOLTAGE         | 100-277 VAC                     | 100-277 VAC |
| POWER FREQUENCY       | 50/60 Hz                        | 50/60 Hz    |
| INPUT CURRENT         | 65mA max                        | 65mA max    |
| MAX. CONNECTED LOAD   | 0.5 A                           | 0.75 A      |
| MAX. AC DRIVER OUTPUT | 5 A                             | 5 A         |
| INPUT POWER RATING    | 4.8W max                        | 4.8W max    |
| RECHARGE TIME         | 24 hrs                          | 24 hrs      |
| OUTPUT VOLTAGE        | 12-48 VDC                       | 12-48 VDC   |
| EMERGENCY OPERATION   | 90 mins                         | 90 mins     |
| BATTERY TYPE          | High temperature Nickel-Cadmium |             |
| AMBIENT TEMP.         | 32°F - 122°F                    |             |
| WEIGHT                | 7.3 lbs                         | 8.3 lbs     |
| WARRANTY              | 5 year limited                  |             |

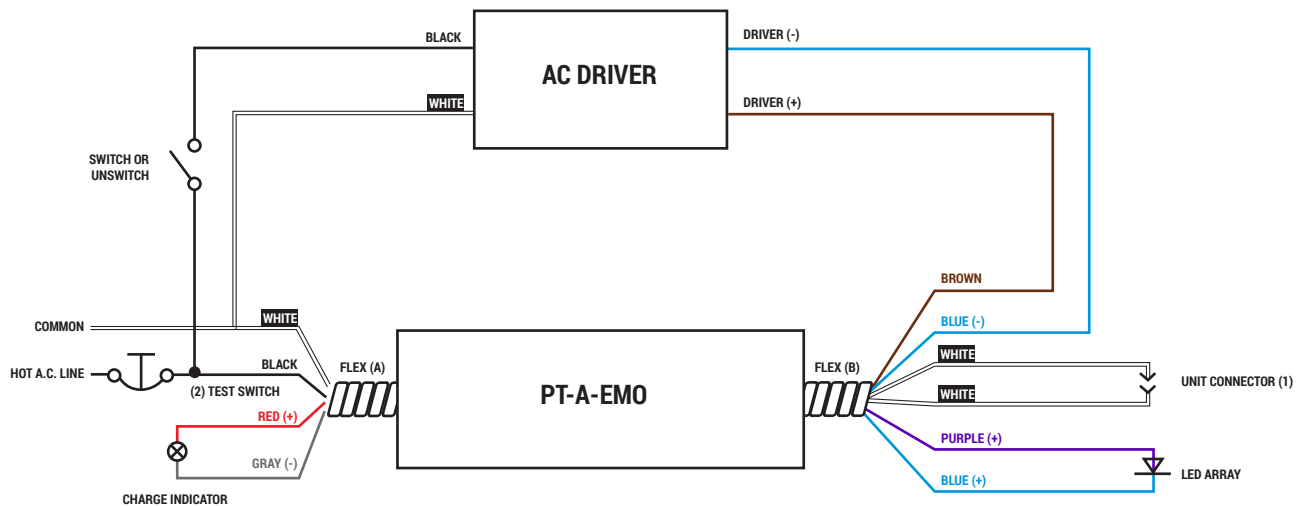
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### DIAL SWITCH CODE SELECTOR FOR SUITABLE RATED VOLTAGE OF LUMINAIRE

| MODEL    | EMERGENCY POWER | SWITCH CODE | VOLTAGE | CURRENT |
|----------|-----------------|-------------|---------|---------|
| PT-A-EMO | 8W              | 1           | 12-16V  | 0.5A    |
|          |                 | 2           | 16-24V  | 0.33A   |
|          |                 | 3           | 24-36V  | 0.22A   |
|          |                 | 4           | 36-48V  | 0.16A   |
|          | 12W             | 1           | 12-16V  | 0.75A   |
|          |                 | 2           | 16-24V  | 0.5A    |
|          |                 | 3           | 24-36V  | 0.33A   |
|          |                 | 4           | 36-48V  | 0.25A   |

### WIRING DIAGRAM



### CAUTION:

- In order to avoid electric shock, during AC operation, do not touch or remove any wires.
- During emergency operation, before touching or disconnecting the wires, press the test button to turn the LED lamp and indicator light off to avoid electric shock .

### OPERATION:

WHEN AC POWER FAILS, EMERGENCY LED DRIVER IMMEDIATELY SWITCHES TO THE EMERGENCY MODE, OPERATING THE LEDS AT A REDUCED LUMEN OUTPUT FOR A MINIMUM OF 90 MINUTES. WHEN AC POWER IS RESTORED, THE EMERGENCY DRIVER AUTOMATICALLY RETURNS TO THE CHARGING MODE.