



Item#: **82195**  
**EMERGENCY BACKUP**  
**FLUORESCENT FIXTURES**

**FEATURES**

- Works with or without an AC ballast to convert new or existing fluorescent fixtures in to unobtrusive emergency lighting.
- Compact design fits most fluorescent fixtures.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- Internal solid-state transfer switch automatically connects the internal battery to fluorescent lamp(s).
- Fully automatic solid-state, two rate charger.
- Time delay enhancement to overcome end-of-life circuit protection.
- Suitable for installation inside, on top or in remote\* of the fixture.
- Can be used in both switched and un-switched fixtures.

**LAMP COMPATIBILITY**

- Compatible with most one-, two-, three-, and four-lamp electronic standard and dimming AC ballasts.
- Operates one or two T5, T5HO, T8, T12, T8HO, T12HO, Circular T5/T9, U-bend T8/T12, 4-Pin CFL and long CFL lamps in emergency mode. - Refer to the chart on the next page for a complete list of compatible lamps.

*\*When battery packs are remote mounted, the remote distance cannot exceed 1/2 of the distance from ballast to lamp specified by the A.C. ballast manufacturer. The maximum allowable remote mounting distance is 50 feet.*

PERFORMANCE DATA

| <b>ELECTRICAL</b> | <b>120V</b> | <b>277V</b> |
|-------------------|-------------|-------------|
| Input Wattage     | 2.9W        | 3.1W        |
| Current           | 0.27A       | 0.25A       |

| <b>ENVIRONMENT</b>           |   |
|------------------------------|---|
| Minimum Starting Temperature | 32° ~ 122°F   |
| Suitable Location            | <b>DAMP</b>   |
| Fixture Type                 | Suitable for sealed fixtures or fixtures with gaskets |

| <b>PERFORMANCE</b>     |                                 |
|------------------------|---------------------------------|
| Max. Lumen Output      | 700                             |
| Emergency Time         | Minimum 90 Min.                 |
| Recharge Time Required | 24 Hrs                          |
| Battery Type           | 3.6V - Rechargeable Sealed NiCd |

| <b>LIFESPAN</b>  |          |
|------------------|----------|
| Warranty (Years) | <b>5</b> |

| <b>CONSTRUCTION</b> |       |
|---------------------|-------|
| Housing             | Steel |
| Finish              | White |

**QUALIFICATIONS**



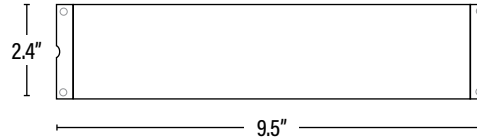
*UL Listed for factory or field installation. • Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes. • Specifications are subject to change without notice.*

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**DIMENSIONS** (Inches)

|                  |      |
|------------------|------|
| Length           | 9.5" |
| Width            | 2.4" |
| Height           | 1.5" |
| Net Weight (Lbs) | --   |



**SUPPORTING DOCUMENTS** (Grey = not available at this time.)

|                      |      |
|----------------------|------|
| Product Sheet        | VIEW |
| Install Instructions | VIEW |

**PACKAGING**

|                   |              | UPC | DIMENSIONS (LxWxH) | GROSS WEIGHT (Lbs) |
|-------------------|--------------|-----|--------------------|--------------------|
| Master Carton     | 10           | --  | --                 | --                 |
| Individual Box    | 1            | --  | --                 | --                 |
| Country of Origin | China        |     |                    |                    |
| HS Tariff         | 9405.10.8020 |     |                    |                    |

**ORDERING**

| ITEM# | DESCRIPTION   | CASE |
|-------|---|------|
| 82195 | EMERGENCY BACKUP 700 LUMENS 1 OR 2 LAMP 2ft - 8ft T5/T8/T12/U-BEND/CIRCLINE | 10   |

**COMPATIBILITY CHART**

NOTE: In 2-lamp operation, lumens are equally split between the two lamps.

| LAMP TYPE | WATTS | INITIAL LUMENS |        | LAMP TYPE  | WATTS       | INITIAL LUMENS |          | LAMP TYPE   | WATTS       | INITIAL LUMENS |        |     |
|-----------|-------|----------------|--------|------------|-------------|----------------|----------|-------------|-------------|----------------|--------|-----|
|           |       | 1 LAMP         | 2 LAMP |            |             | 1 LAMP         | 2 LAMP   |             |             | 1 LAMP         | 2 LAMP |     |
| T5        | 21    | 575            | 650    | T8 U-Bend  | 32          | 575            | 675      | T9 Circular | 20          | 400            | 500    |     |
|           | 28    | 675            | N/A    |            | T12         | 25             | 450      |             | 500         | 32             | 450    | 550 |
|           | 35    | 700            | N/A    |            |             | 30             | 500      |             | 550         | 40             | 500    | N/A |
| T5/HO     | 24    | 650            | N/A    | 34         |             | 575            | 600      | CFL G24Q-5  | 57          | 675            | N/A    |     |
|           | 39    | 700            | N/A    | 40         | 625         | 650            | CFL 2G11 |             | 36          | 600            | 700    |     |
|           | 54    | 700            | N/A    | 75         | 675         | N/A            |          |             | 40          | 625            | N/A    |     |
| T8        | 25    | 625            | 700    | 85         | 700         | N/A            | T12/HO   | 50          | 650         | N/A            |        |     |
|           | 28    | 630            | 600    | T12 U-Bend | 95          | 700            |          | N/A         | 55          | 675            | N/A    |     |
|           | 32    | 600            | 700    |            | 110         | 700            |          | N/A         | CFL GR10q-4 | 28             | 550    | 600 |
|           | 40    | 650            | 700    |            | T5 Circular | 34             | 550      | 650         |             | 38             | 650    | N/A |
|           | 51    | 675            | N/A    | 40         |             | 600            | N/A      | 55          |             | 700            | N/A    |     |
|           | 59    | 700            | N/A    | 22         |             | 425            | 550      |             |             |                |        |     |
| T8/HO     | 44    | 625            | N/A    | 40         | 600         | 700            |          |             |             |                |        |     |
|           | 86    | 700            | N/A    | 55         | 650         | N/A            |          |             |             |                |        |     |

ITEM INFORMATION