

|             |  |           |  |      |  |
|-------------|--|-----------|--|------|--|
| Project     |  | Catalog # |  | Type |  |
| Prepared by |  | Notes     |  | Date |  |



# Sure-Lites

## Fluorescent EBP Series

Emergency Battery Pack  
Emergency Lighting

### Typical Applications

Office • Education • Healthcare • Hospitality  
• Retail • Industrial • Manufacturing

### Interactive Menu

- Order Information page 2
- Product Warranty

### Product Certification



### Product Features

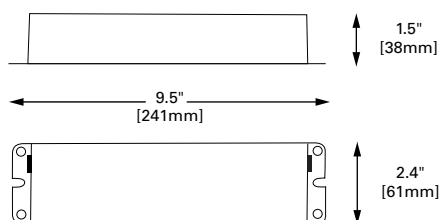


### Top Product Features

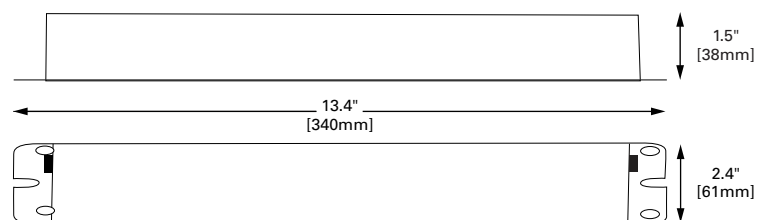
- Powers a fluorescent lamp for 90 minutes during a power outage
- Field installable
- 500 or 1400 lumen options
- UL924 damp location listed
- No-maintenance nickel-cadmium battery
- 0 °C to 50 °C operating range

### Dimensional and Mounting Details

#### EBP500



#### EBP1400



## EBP500

SAMPLE ORDER NUMBER: **EBP500**

### Order Information

| Series | Lumen | Example |
|--------|-------|---------|
| EBP    | 500   | EBP500  |

## EBP500

SAMPLE ORDER NUMBER: **EBP500**

### Electrical Information

| Catalog Number | Input Watts (W) |       | Input Amps (A) |       |
|----------------|-----------------|-------|----------------|-------|
|                | 120 V           | 277 V | 120 V          | 277 V |
| EBP500         | 2.5             | 2.7   | 0.27           | 0.25  |

## EBP500

SAMPLE ORDER NUMBER: **EBP500**

### Lamp Compatibility Chart

| Lamp Type | Watts | Initial Lumens |
|-----------|-------|----------------|
|           |       | 1-Lamp         |
| T5        | 21    | 450            |
| T5        | 28    | 500            |
| T5HO      | 24    | 475            |
| T8        | 25    | 375            |
| T8        | 28    | 425            |

| Lamp Type | Watts | Initial Lumens |
|-----------|-------|----------------|
|           |       | 1-Lamp         |
| T8        | 32    | 500            |
| T12       | 25    | 400            |
| T12       | 30    | 425            |
| T12       | 34    | 450            |
| CFL 2G11  | 36    | 375            |

| Lamp Type   | Watts | Initial Lumens |
|-------------|-------|----------------|
|             |       | 1-Lamp         |
| Circular T9 | 20    | 325            |
| Circular T9 | 32    | 350            |
| Circular T5 | 22    | 375            |
| U-Bend T8   | 32    | 425            |
| U-Bend T12  | 34    | 375            |

## EBP1400

SAMPLE ORDER NUMBER: **EBP1400**

### Order Information

| Series | Lumen | Example |
|--------|-------|---------|
| EBP    | 1400  | EBP1400 |

## EBP1400

SAMPLE ORDER NUMBER: **EBP1400**

### Electrical Information

| Catalog Number | Input Watts (W) |       | Input Amps (A) |       |
|----------------|-----------------|-------|----------------|-------|
|                | 120 V           | 277 V | 120 V          | 277 V |
| EBP1400        | 3.5             | 3.8   | 0.27           | 0.25  |

## EBP1400

SAMPLE ORDER NUMBER: **EBP1400**

### Lamp Compatibility Chart

| Lamp Type | Watts | Initial Lumens |        |
|-----------|-------|----------------|--------|
|           |       | 1-Lamp         | 2-Lamp |
| T5        | 14    | 900            | 950    |
| T5        | 21    | 1050           | 1100   |
| T5        | 28    | 1150           | 1225   |
| T5        | 35    | 1200           | n/a    |
| T5HO      | 24    | 1100           | 1200   |
| T5HO      | 39    | 1200           | 1300   |
| T5HO      | 54    | 1350           | 1400   |
| T8        | 17    | 1000           | 1100   |
| T8        | 25    | 1100           | 1200   |
| T8        | 28    | 1150           | 1250   |
| T8        | 32    | 1300           | 1350   |
| T8        | 40    | 1350           | 1400   |
| T8HO      | 44    | 1350           | n/a    |
| T8        | 51    | 1400           | n/a    |
| T8        | 59    | 1400           | n/a    |
| T8HO      | 86    | 1400           | n/a    |
| T12       | 20    | 700            | 800    |
| T12       | 25    | 750            | 800    |

| Lamp Type  | Watts | Initial Lumens |        |
|------------|-------|----------------|--------|
|            |       | 1-Lamp         | 2-Lamp |
| T12        | 30    | 800            | n/a    |
| T12        | 34    | 850            | 975    |
| T12        | 40    | 950            | 1050   |
| T12        | 75    | 1300           | n/a    |
| T12HO      | 95    | 1400           | n/a    |
| T12HO      | 110   | 1400           | n/a    |
| T12HO      | 160   | 1400           | n/a    |
| T12HO      | 215   | 1400           | n/a    |
| CFL G24q-1 | 13    | 725            | 850    |
| CFL G24q-2 | 18    | 800            | 875    |
| CFL G24q-3 | 21    | 850            | 900    |
| CFL G24q-3 | 26    | 950            | 1000   |
| CFL G24q-3 | 32    | 1025           | 1100   |
| CFL G24q-4 | 42    | 1160           | 1250   |
| CFL G24q-5 | 57    | 1300           | n/a    |
| CFL 2G11   | 18    | 900            | 950    |
| CFL 2G11   | 24    | 1000           | 1075   |
| CFL 2G11   | 36    | 1050           | 1150   |

| Lamp Type   | Watts | Initial Lumens |        |
|-------------|-------|----------------|--------|
|             |       | 1-Lamp         | 2-Lamp |
| CFL 2G11    | 40    | 1100           | 1175   |
| CFL 2G11    | 50    | 1200           | 1300   |
| CFL 2G11    | 55    | 1300           | n/a    |
| CFL GR10q-4 | 10    | 525            | 600    |
| CFL GR10q-4 | 16    | 650            | 750    |
| CFL GR10q-4 | 21    | 800            | 875    |
| CFL GR10q-4 | 28    | 900            | 975    |
| CFL GR10q-4 | 38    | 1050           | 1150   |
| CFL GR10q-4 | 55    | 1300           | n/a    |
| Circular T9 | 20    | 600            | 675    |
| Circular T9 | 32    | 750            | 800    |
| Circular T9 | 40    | 900            | 1050   |
| Circular T5 | 22    | 850            | 950    |
| Circular T5 | 40    | 1100           | 1200   |
| Circular T5 | 55    | 1300           | n/a    |
| U-bend T8   | 32    | 825            | 900    |
| U-bend T12  | 34    | 875            | 950    |
| U-bend T12  | 40    | 800            | 925    |

### Product Specifications

#### Electronic

- 120 or 277 VAC input at 60 Hz
- Isolated auxiliary relay with debounce technology provides compatibility with T5 ballasts
- Low-voltage disconnect protects the lamp and battery
- Test Button/Indicator Light included

#### Construction

- Rugged steel housing
- Lead wires provided

#### Battery

- Sealed nickel-cadmium
- Maintenance-free, long-life
- Full Recharge Time, 24 hours (max.) at 60 Hz
- From 0 °C to 50 °C operating temperature range

#### Code Compliance

- UL924 damp location listed
- Life Safety NFPA 101
- NEC/OSHA
- Most State and Local Codes

#### Warranty

- Five year warranty standard