

|               |       |
|---------------|-------|
| Project Name: | Type: |
| Part Number:  | Date: |

# SINGLE ENDED BYPASS T8 DIM.

## FEATURES

- Integral driver suitable for 120V
- Replaces 32W T8 Fluorescent lamps
- Compatible with most 120V phase dimmers
- High efficacy up to 138 LPW
- Opaque glass eliminates pixilation and reduces glare
- 310° wide light emitting area
- Suitable for enclosed fixtures
- UL 1598C classified
- Temperature rating: -4°F/-20°C - 95°F /35°C
- Rated lifetime (L70): 50,000hrs
- 5 year limited warranty / 10 year available  
(see EXTENDED WARRANTIES table for information)
- Suitable for all indoor general lighting applications and damp locations

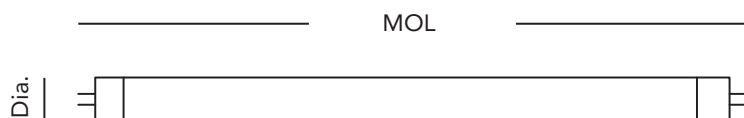


## SPECIFICATIONS

| Product | Model               | Equiv. | Input Voltage | Wattage | Lumens | CCT   | CRI | Efficacy (LPW) | Power Factor | THD  | Beam Angle | Dim.* | Fixture Rating | DLC |
|---------|---------------------|--------|---------------|---------|--------|-------|-----|----------------|--------------|------|------------|-------|----------------|-----|
| 98372   | 13T8/4F/DIM/830/BYP | 32W    | 120V          | 13      | 1700   | 3000K | 82  | 128            | 0.9          | <20% | 220°       | Yes   | Enclosed       | ✓   |
| 98373   | 13T8/4F/DIM/835/BYP | 32W    | 120V          | 13      | 1700   | 3500K | 82  | 128            | 0.9          | <20% | 220°       | Yes   | Enclosed       | ✓   |
| 98374   | 13T8/4F/DIM/840/BYP | 32W    | 120V          | 13      | 1800   | 4000K | 82  | 138            | 0.9          | <20% | 220°       | Yes   | Enclosed       | ✓   |
| 98375   | 13T8/4F/DIM/850/BYP | 32W    | 120V          | 13      | 1800   | 5000K | 82  | 138            | 0.9          | <20% | 220°       | Yes   | Enclosed       | ✓   |

\* Please refer to [www.greencreative.com](http://www.greencreative.com) for complete dimmer compatibility list.

## DIMENSION & WEIGHT



|        |                     |
|--------|---------------------|
| Model  | 13T8/4F/DIM/xxx/BYP |
| Base   | G13                 |
| MOL    | 47-13/16"           |
| Dia.   | 1-1/8"              |
| Weight | 0.47lb              |

Where xxx means 824-965 which indicates CRI and color temperature

# SINGLE ENDED BYPASS T8 DIM.

## INSTALLATION

Diagram A – Non-Shunted

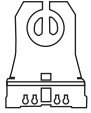
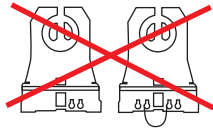
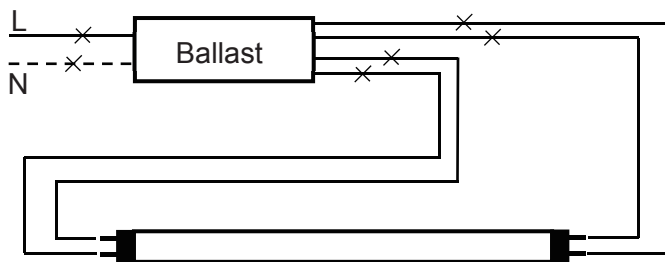
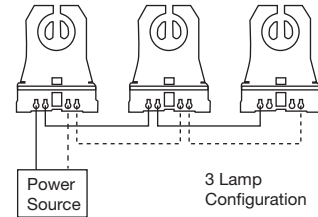


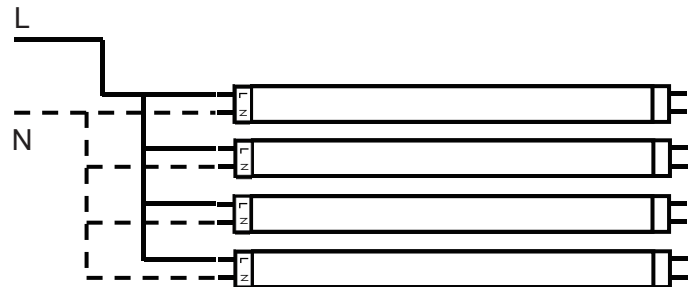
Diagram B – Shunted



This lamp is compatible with non-shunted lamp holder ONLY.


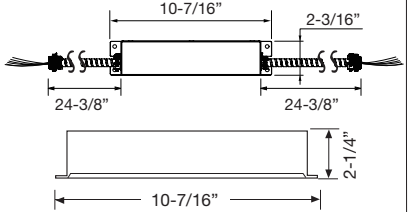


Step 1. Cut all wires connected to the existing ballast, remove the ballast



Step 2. If shunted lamp holders are used in the existing fixture, replace them with non-shunted holders first. Wire the holders and lamps according to the above diagram.

## ACCESSORY ORDERING INFORMATION

| Product | Model      | Description   | Pictures   | Dimensions  |
|---------|------------|---|--|---|
| 98003   | 23EMDRIVER | California Title 20 Compliant<br>23W Emergency LED Driver<br>(Field Installation) |  |  |

## EXTENDED WARRANTIES\*\*

| Model                          | Description***                              |
|--------------------------------|---|
| 13T8/4F/DIM/BYP/10YEARWARRANTY | 10 Year warranty for 13T8/4F/8xx/DIM/BYP/yy |

\*\* Warranty based on a maximum of 4,368 annual operating hours (per year for ten years) and exposure to a maximum ambient temperature of 80°F / 27°C.

\*\*\* xx – Refers to the CCT yy – Refers to model generations within the same nominal performance. Typically blank, 'R', or 'RC'

## CERTIFICATION INFORMATION

| Product | Model               | DLC ID#  |
|---------|---------------------|----------|
| 98372   | 13T8/4F/DIM/830/BYP | PSZ4IV7E |
| 98373   | 13T8/4F/DIM/835/BYP | PXTVPY7K |
| 98374   | 13T8/4F/DIM/840/BYP | P4X7PU6Z |
| 98375   | 13T8/4F/DIM/850/BYP | PQ5SMENO |

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