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



## CCT SELECT T8 U-bend HYB (UL Type A+B)

### **FEATURES**

- Replaces T8 U-Bend fluorescent lamps
- Hybrid installation: compatible with existing instant start or programmed start electronic ballasts, or operates on 120-277V line voltage
- UEB (Universal Ended Bypass): supports single-ended installation (non-shunted lamp holders) or double-ended installation (shunted or non-shunted lamp holders)
- High efficacy up to 147 LPW
- 0-10V dimmable\* (ballast dependent)
- PET-coated glass tube for improved breakage resistance
- SelectKelvin technology: field-selectable color temperatures (3500K, 4000K, 5000K)
- L70 rated lifetime up to 60,000 hours
- 5-year limited warranty\*\*
  - (optional 10-year warranty available; see EXTENDED WARRANTIES table)
- Suitable for use in totally enclosed fixtures and damp locations
- Fixture operating temperature: -4°F to 95°F (-20°C to 35°C)
- Lamp ambient temperature: -4°F to 113°F (-20°C to 45°C)













### **FOCUS FEATURE**

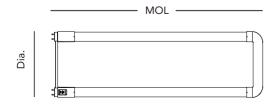




| SPE     | SPECIFICATIONS     |                   |     |                  |         |        |       |                   |               |     |                 |      |               |      |                   |               |     |     |            |
|---------|--------------------|-------------------|-----|------------------|---------|--------|-------|-------------------|---------------|-----|-----------------|------|---------------|------|-------------------|---------------|-----|-----|------------|
| Product | Model              | Nominal<br>Length |     | Input<br>Voltage | Wattage | Lumens | CCT   | Efficacy<br>(LPW) | Life<br>(hrs) | CRI | Power<br>Factor | THD  | Beam<br>Angle | Dim* | Fixture<br>Rating | PET<br>Coated | DLC | NSF | DOE        |
| 38108   |                    |                   |     |                  |         | 2,150  | 3500K | 143               |               |     |                 |      |               |      |                   |               |     |     |            |
|         | 15T8U6/8CCTS/HYB/C | 2'                | 32W | 120-277V         | 15      | 2,200  | 4000K | 147               | 60,000        | 82  | 0.9             | <20% | 160°          | Yes  | Enclosed          | Yes           | J   | √   | <i>J</i> - |
|         |                    |                   |     |                  |         | 2,200  | 5000K | 147               |               |     |                 |      |               |      |                   |               |     |     |            |

<sup>\*</sup> This lamp might not be compatible with all dimmers. Please visit www.greencreative.com for compatibility information.

#### **DIMENSION & WEIGHT**



| Model              | Base | MOL      | Dia.    | Weight  |
|--------------------|------|----------|---------|---------|
| 15T8U6/8CCTS/HYB/C | G13  | 22-7/16" | 7-1/16" | 0.51 lb |

<sup>\*\*</sup> Please visit www.greencreative.com for Limited Warranty terms.



## **CCT SELECT T8 U-bend HYB (UL Type A+B)**

### INSTALLATION

### SINGLE ENDED BYPASS INSTALLATION

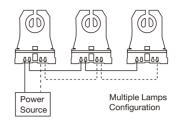
#### Suitable for use with Non-Shunted lamp holders only.

Programmed Start or Rapid Start (Non-Shunted Lamp Holders)

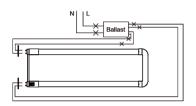


Instant Start (Shunted Lamp Holders)

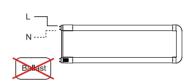




Step 1. Cut all wires connected to the existing ballast, and remove the ballast.

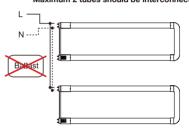


Step 2. Connect power to one end (the end with L and N markings) according to the diagram. Wiring should be made using Non-Shunted lamp holders only.



Single Tube

#### Multiple Tubes Maximum 2 tubes should be interconnected.



Not polarity sensitive, lamps can be wired at either end.

Not polarity sensitive, lamps can be wired at either end.

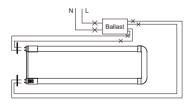
### DOUBLE ENDED BYPASS INSTALLATION

#### Suitable for use with both Non-Shunted or Shunted lamp holders.

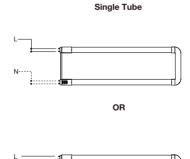
**Programmed Start or Rapid Start** (Non-Shunted Lamp Holders)



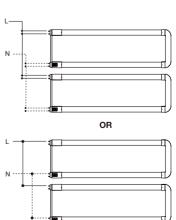
Step 1. Cut all wires connected to the existing ballast, and remove the ballast.



Step 2. For Non-Shunted lamp holders, connect power to both ends according to the diagram.

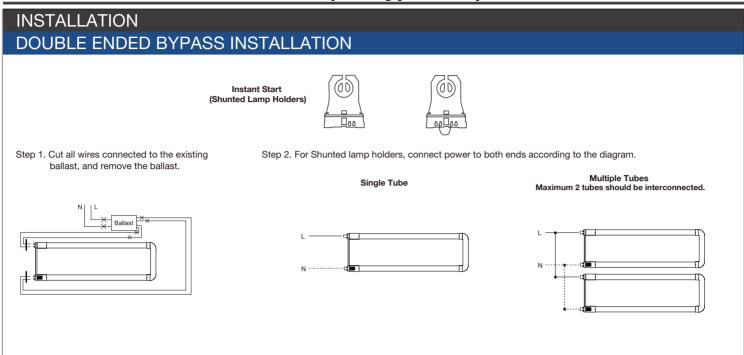


**Multiple Tubes** Maximum 2 tubes should be interconnected.





# **CCT SELECT T8 U-bend HYB (UL Type A+B)**



| ACCESSORY ORDERING INFORMATION |              |   |          |   |                    |  |  |  |  |
|--------------------------------|--------------|---|----------|---|--------------------|--|--|--|--|
| Product                        | Model        | Description   | Pictures | Dimensions  | Compatible Skus    |  |  |  |  |
| 37935                          | 21EMINVERTER | California Title 20 Compliant<br>21W Emergency LED Inverter<br>(Field Installation) |          | 13" 2-15/16" 2-15/16" 2-15/16" 2-15/16" 2-15/16" 2-15/16" | 15T8U6/8CCTS/HYB/C |  |  |  |  |
| 38096                          | 24EMINVERTER | California Title 20 Compliant<br>24W Emergency LED Inverter<br>(Field Installation) |          | 2-5/8"  2-5/8"  2-5/8"  2-5/8"                            | 15T8U6/8CCTS/HYB/C |  |  |  |  |

| CERTIFICATION INFORMATION |                    |          |  |  |  |  |  |  |
|---------------------------|--------------------|----------|--|--|--|--|--|--|
| Product                   | Model              | DLG ID#  |  |  |  |  |  |  |
| 38108                     | 15T8U6/8CCTS/HYB/C | S-CFS67X |  |  |  |  |  |  |

| ORDERING INFORMATION |                               |                         |             |          |                                 |             |  |  |  |
|----------------------|-------------------------------|-------------------------|-------------|----------|---------------------------------|-------------|--|--|--|
| Model                | Master Carton Shipping Carton |                         |             |          |                                 |             |  |  |  |
| Wiodei               | Case Qty                      | Case Dimensions (LxWxH) | Case Weight | Case Qty | Case Dimensions (LxWxH)         | Case Weight |  |  |  |
| 15T8U6/8CCTS/HYB/C   | N.A                           | N.A                     | N.A         | 12PCS    | 23-13/16" x 14-15/16" x 8-7/16" | 9.04 lb     |  |  |  |

Note: All rights reserved. All sizes and specifications are subject to change at any time without notice.