

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

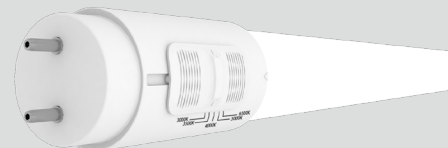


GREENCREATIVE

# CCT SELECT T8 UEB (UL Type B - Single and Double Ended Bypass)

## FEATURES

- Replace 2', 3', and 4' T8 fluorescent lamps
- Integral LED driver - Directly operate on 120-277V line voltage
- UEB - Universal ended installation in bypass mode. Suitable for both single ended installation working with only non-shunted lamp holders, or double ended installation working with both shunted or non-shunted lamp holders
- PET coated glass tube improving resistance to breakage
- Built-in safety switch prevents electrical shock during installation
- Exceptional efficacy up to 170 LPW
- Lumen output up to 2,250lm for 4' models
- Smooth ELV dimming\*
- SelectKelvin technology - field selectable color temperature in 3000K, 3500K, 4000K, 5000K, and 6500K
- L70 rated lifetime up to 60,000 hours
- 5 year limited warranty\*\* / Optional 10 year available (see EXTENDED WARRANTIES table for information)
- 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)
- NSF (National Sanitation Foundation) certified for Food Zone (Non-Contact), Splash, and Non-Food Zones

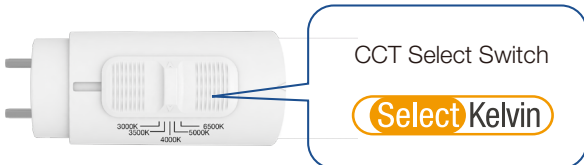


**DIGITAL NAVIGATION** Explore the spec sheet through the links below

[DIMENSION & WEIGHT](#)
[INSTALLATION](#)  
[ACCESSORY ORDERING INFORMATION](#)
[EXTENDED WARRANTIES](#)  
[CERTIFICATION INFORMATION](#)



## FOCUS FEATURE



## SPECIFICATIONS

| Product | Model               | Nominal Length | Equiv. | Input Voltage | Wattage (W) | Lumens | CCT   | Efficacy (LPW) | Life (hrs) | CRI | Power Factor | THD  | Beam Angle | Fixture Rating | PET Coated | DLC | NSF | DOE |
|---------|---------------------|----------------|--------|---------------|-------------|--------|-------|----------------|------------|-----|--------------|------|------------|----------------|------------|-----|-----|-----|
| 38675   | 8T8/2F/8CCTS/UEB/C  | 2'             | 17W    | 120-277V      | 8           | 1,080  | 3000K | 135            | 60,000     | 82  | 0.9          | <20% | 220°       | Enclosed       | Yes        | ✓   | ✓   | ✓   |
|         |                     |                |        |               |             | 1,136  | 3500K | 142            |            |     |              |      |            |                |            |     |     |     |
|         |                     |                |        |               |             | 1,200  | 4000K | 150            |            |     |              |      |            |                |            |     |     |     |
|         |                     |                |        |               |             | 1,200  | 5000K | 150            |            |     |              |      |            |                |            |     |     |     |
|         |                     |                |        |               |             | 1,136  | 6500K | 142            |            |     |              |      |            |                |            |     |     |     |
| 38676   | 11T8/3F/8CCTS/UEB/C | 3'             | 25W    | 120-277V      | 11          | 1,485  | 3000K | 135            | 60,000     | 82  | 0.9          | <20% | 220°       | Enclosed       | Yes        | ✓   | ✓   | ✓   |
|         |                     |                |        |               |             | 1,575  | 3500K | 143            |            |     |              |      |            |                |            |     |     |     |
|         |                     |                |        |               |             | 1,650  | 4000K | 150            |            |     |              |      |            |                |            |     |     |     |
|         |                     |                |        |               |             | 1,650  | 5000K | 150            |            |     |              |      |            |                |            |     |     |     |
|         |                     |                |        |               |             | 1,575  | 6500K | 143            |            |     |              |      |            |                |            |     |     |     |
| 38677   | 10T8/4F/8CCTS/UEB/C | 4'             | 32W    | 120-277V      | 10          | 1,600  | 3000K | 160            | 60,000     | 82  | 0.9          | <20% | 220°       | Enclosed       | Yes        | ✓   | ✓   | ✓   |
|         |                     |                |        |               |             | 1,620  | 3500K | 162            |            |     |              |      |            |                |            |     |     |     |
|         |                     |                |        |               |             | 1,700  | 4000K | 170            |            |     |              |      |            |                |            |     |     |     |
|         |                     |                |        |               |             | 1,700  | 5000K | 170            |            |     |              |      |            |                |            |     |     |     |
|         |                     |                |        |               |             | 1,620  | 6500K | 162            |            |     |              |      |            |                |            |     |     |     |
| 38678   | 15T8/4F/8CCTS/UEB/C | 4'             | 32W    | 120-277V      | 15          | 2,050  | 3000K | 137            | 60,000     | 82  | 0.9          | <20% | 220°       | Enclosed       | Yes        | ✓   | ✓   | ✓   |
|         |                     |                |        |               |             | 2,150  | 3500K | 143            |            |     |              |      |            |                |            |     |     |     |
|         |                     |                |        |               |             | 2,250  | 4000K | 150            |            |     |              |      |            |                |            |     |     |     |
|         |                     |                |        |               |             | 2,250  | 5000K | 150            |            |     |              |      |            |                |            |     |     |     |
|         |                     |                |        |               |             | 2,150  | 6500K | 143            |            |     |              |      |            |                |            |     |     |     |

### FOOTNOTES:

\*This lamp is available for dimming with 120V line voltage only and might not be compatible with all dimmers. Please visit [www.greencreative.com](http://www.greencreative.com) for compatibility information.

\*\* Please visit [www.greencreative.com](http://www.greencreative.com) for Limited Warranty terms.

Factory setting at 4000K CCT.

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GREENCREATIVE

# CCT SELECT T8 UEB (UL Type B - Single and Double Ended Bypass)

## DIMENSION & WEIGHT



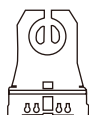
| Model               | Base | MOL     | Dia. | Weight  |
|---------------------|------|---------|------|---------|
| 8T8/2F/8CCTS/UEB/C  | G13  | 23-3/4" | 1"   | 0.26 lb |
| 11T8/3F/8CCTS/UEB/C | G13  | 35-3/4" | 1"   | 0.39 lb |
| 10T8/4F/8CCTS/UEB/C | G13  | 47-3/4" | 1"   | 0.52 lb |
| 15T8/4F/8CCTS/UEB/C | G13  | 47-3/4" | 1"   | 0.52 lb |

## INSTALLATION

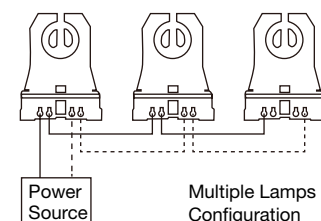
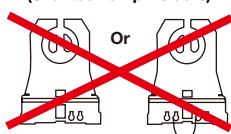
### SINGLE ENDED BYPASS INSTALLATION

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

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

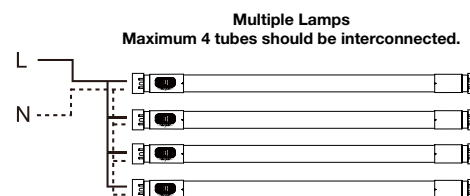
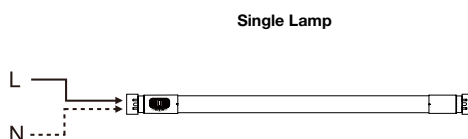
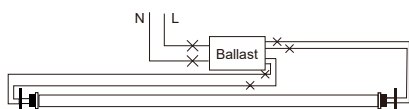


**Instant Start  
(Shunted Lamp Holders)**



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.



### DOUBLE ENDED BYPASS INSTALLATION

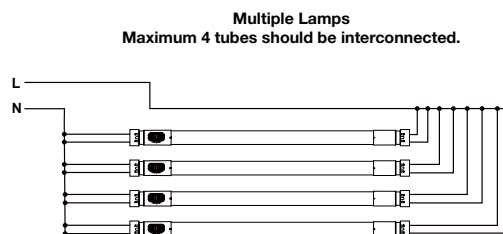
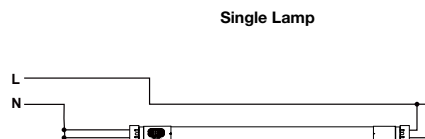
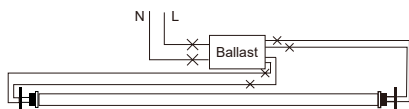
**Suitable for use with both Non-Shunted or Shunted lamp holders.**

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

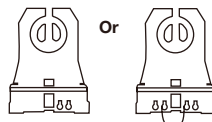


Step 1. Cut all wires connected to the existing ballast, and remove the ballast.

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

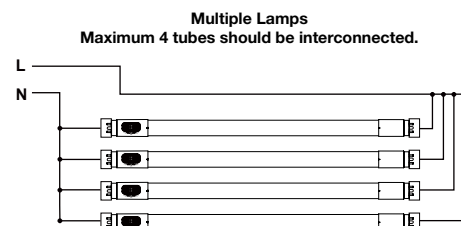
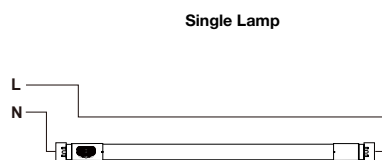
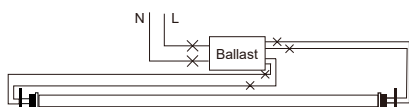


**Instant Start  
(Shunted Lamp Holders)**



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

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




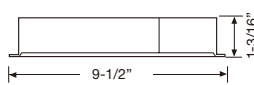

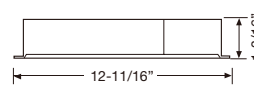

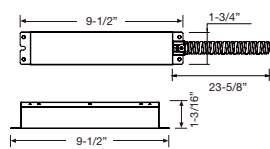

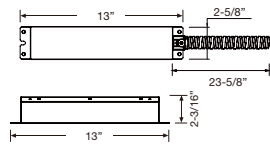

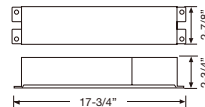
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GREENCREATIVE

# CCT SELECT T8 UEB (UL Type B - Single and Double Ended Bypass)

## ACCESSORY ORDERING INFORMATION

| Product | Model            | Description   | Pictures  | Dimensions  | Compatible Skus   |
|---------|------------------|---|---|---|---|
| 34958   | 5EMDRIVER**      | 5W Emergency LED Driver   |    |     | 8T8/2F/8CCTS/UEB/C<br>11T8/3F/8CCTS/UEB/C<br>10T8/4F/8CCTS/UEB/C<br>15T8/4F/8CCTS/UEB/C |
| 34959   | 10EMDRIVER       | California Title 20 Compliant<br>10W Emergency LED Driver                           |    |     | 8T8/2F/8CCTS/UEB/C<br>11T8/3F/8CCTS/UEB/C<br>10T8/4F/8CCTS/UEB/C<br>15T8/4F/8CCTS/UEB/C |
| 37934   | 8EMINVERTER      | California Title 20 Compliant<br>8W Emergency LED Inverter<br>(Field Installation)  |    |     | 8T8/2F/8CCTS/UEB/C  |
| 38096   | 24EMINVERTER     | California Title 20 Compliant<br>24W Emergency LED Inverter<br>(Field Installation) |   |    | 8T8/2F/8CCTS/UEB/C<br>11T8/3F/8CCTS/UEB/C<br>10T8/4F/8CCTS/UEB/C<br>15T8/4F/8CCTS/UEB/C |
| 58013   | 35EMINVERTER/CEC | California Title 20 Compliant<br>35W Emergency LED Inverter<br>(Field Installation) |  |  | 8T8/2F/8CCTS/UEB/C<br>11T8/3F/8CCTS/UEB/C<br>10T8/4F/8CCTS/UEB/C<br>15T8/4F/8CCTS/UEB/C |

FOOTNOTES: \*\* Does not meet Title 20 appliance requirements, not for use in California

## EXTENDED WARRANTIES\*\*\*

| Model                              | Description****                             |
|------------------------------------|---|
| 8T8/2F/8CCTS/UEB/C/10YEARWARRANTY  | 10 Year warranty for 8T8/2F/8CCTS/UEB/C/yy  |
| 11T8/3F/8CCTS/UEB/C/10YEARWARRANTY | 10 Year warranty for 11T8/3F/8CCTS/UEB/C/yy |
| 10T8/4F/8CCTS/UEB/C/10YEARWARRANTY | 10 Year warranty for 10T8/4F/8CCTS/UEB/C/yy |
| 15T8/4F/8CCTS/UEB/C/10YEARWARRANTY | 10 Year warranty for 15T8/4F/8CCTS/UEB/C/yy |

FOOTNOTES:

\*\*\*\* 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.

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

## CERTIFICATION INFORMATION

| Product | Model               | DLC ID#  |
|---------|---------------------|----------|
| 38675   | 8T8/2F/8CCTS/UEB/C  | S-C7Z9DF |
| 38676   | 11T8/3F/8CCTS/UEB/C | S-9ZQFR7 |
| 38677   | 10T8/4F/8CCTS/UEB/C | S-0VBW9Y |
| 38678   | 15T8/4F/8CCTS/UEB/C | S-30R7R8 |

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