

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



GREENCREATIVE

CCT SELECT T5 UEB (UL Type B - Single and Double Ended Bypass)

FEATURES

- Replaces 2', 3', and 4' T5 fluorescent lamps
- UEB - Universal operates in bypass mode. It supports both single-ended installation with non-shunted lamp holders and double-ended installation with either shunted or non-shunted lamp holders.
- PET-coated glass shatter resistant (except 24T5HO).
- Exceptional efficacy up to 146 LPW
- Lumen output up to 3,500 LM
- Smooth ELV dimming¹
- SelectKelvin technology - field selectable color temperature in 3000K, 3500K, 4000K and 5000K
- L70 rated lifetime up to 60,000 hours
- 5 year limited warranty² / 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

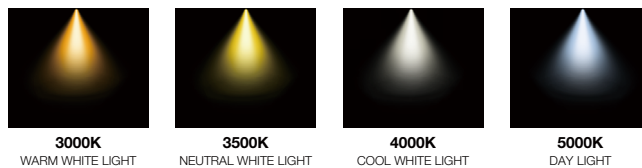
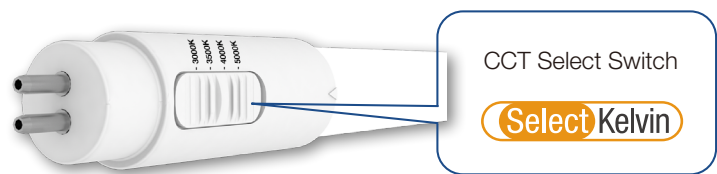


DIGITAL NAVIGATION Explore the spec sheet through the links below

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



FOCUS FEATURE



GREEN CREATIVE T5 BYP/UEB in the fixture



Other Brands T5 BYP/UEB in the fixture



BALANCED LIGHT OUTPUT

GREEN CREATIVE T5 BYP/UEB eliminates the compatibility issue once and for ever. The compact design of driver enables a more balanced light output when installed in fixtures.



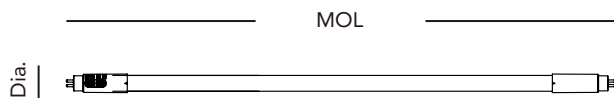
CCT SELECT T5 UEB (UL Type B - Single and Double Ended Bypass)

SPECIFICATIONS

| Product | Model | Nominal Length | Equiv. | Input Voltage | Wattage (W) | Lumens | CCT | Efficacy (LPW) | Life (hrs) | CRI | Power Factor | THD | Beam Angle | Dim. ¹ | Fixture Rating | PET Coated | DLC | NSF | DOE |
|---------|-----------------------|----------------|--------|---------------|-------------|--------|-------|----------------|------------|-----|--------------|-----|------------|-------------------|----------------|------------|------|-----|-----|
| 38627 | 9T5HE/2F/8CCTS/UEB/C | 2' | 14W | 120-277V | 9 | 1,150 | 3000K | 128 | 60,000 | 82 | 0.9 | 20% | 180° | Yes | Enclosed | Yes | N.A. | ✓ | ✓ |
| | | | | | | 1,200 | 3500K | 133 | | | | | | | | | | | |
| | | | | | | 1,250 | 4000K | 139 | | | | | | | | | | | |
| | | | | | | 1,200 | 5000K | 133 | | | | | | | | | | | |
| 38628 | 12T5HO/2F/8CCTS/UEB/C | 2' | 24W | 120-277V | 12 | 1,440 | 3000K | 120 | 60,000 | 82 | 0.9 | 20% | 180° | Yes | Enclosed | Yes | N.A. | ✓ | ✓ |
| | | | | | | 1,500 | 3500K | 125 | | | | | | | | | | | |
| | | | | | | 1,600 | 4000K | 133 | | | | | | | | | | | |
| | | | | | | 1,550 | 5000K | 129 | | | | | | | | | | | |
| 38629 | 12T5HE/3F/8CCTS/UEB/C | 3' | 21W | 120-277V | 12 | 1,540 | 3000K | 128 | 60,000 | 82 | 0.9 | 20% | 180° | Yes | Enclosed | Yes | N.A. | ✓ | ✓ |
| | | | | | | 1,600 | 3500K | 133 | | | | | | | | | | | |
| | | | | | | 1,650 | 4000K | 138 | | | | | | | | | | | |
| | | | | | | 1,600 | 5000K | 133 | | | | | | | | | | | |
| 38630 | 15T5HO/3F/8CCTS/UEB/C | 3' | 39W | 120-277V | 15 | 2,000 | 3000K | 133 | 60,000 | 82 | 0.9 | 20% | 180° | Yes | Enclosed | Yes | N.A. | ✓ | ✓ |
| | | | | | | 2,100 | 3500K | 140 | | | | | | | | | | | |
| | | | | | | 2,150 | 4000K | 143 | | | | | | | | | | | |
| | | | | | | 2,100 | 5000K | 140 | | | | | | | | | | | |
| 38631 | 15T5HE/4F/8CCTS/UEB/C | 4' | 28W | 120-277V | 15 | 2,000 | 3000K | 133 | 60,000 | 82 | 0.9 | 20% | 180° | Yes | Enclosed | Yes | ✓ | ✓ | ✓ |
| | | | | | | 2,050 | 3500K | 137 | | | | | | | | | | | |
| | | | | | | 2,150 | 4000K | 143 | | | | | | | | | | | |
| | | | | | | 2,100 | 5000K | 140 | | | | | | | | | | | |
| 38632 | 24T5HO/4F/8CCTS/UEB | 4' | 54W | 120-277V | 24 | 3,200 | 3000K | 133 | 60,000 | 82 | 0.9 | 20% | 180° | Yes | Enclosed | No | ✓ | ✓ | ✓ |
| | | | | | | 3,300 | 3500K | 138 | | | | | | | | | | | |
| | | | | | | 3,500 | 4000K | 146 | | | | | | | | | | | |
| | | | | | | 3,300 | 5000K | 138 | | | | | | | | | | | |

FOOTNOTES: Factory setting at 4000K CCT
 1 This lamp might not be compatible with all dimmers. Please visit www.greencreative.com for compatibility information.
 2 Please visit www.greencreative.com for Limited Warranty terms.

DIMENSION & WEIGHT



| Model | Base | MOL | Dia. | Weight |
|-----------------------|------|-----------|------|---------|
| 9T5HE/2F/8CCTS/UEB/C | G5 | 22-3/16" | 3/4" | 0.16 lb |
| 12T5HO/2F/8CCTS/UEB/C | | 22-3/16" | | 0.16 lb |
| 12T5HE/3F/8CCTS/UEB/C | | 34" | | 0.24 lb |
| 15T5HO/3F/8CCTS/UEB/C | | 34" | | 0.24 lb |
| 15T5HE/4F/8CCTS/UEB/C | | 45-13/16" | | 0.32 lb |
| 24T5HO/4F/8CCTS/UEB | | 45-13/16" | | 0.32 lb |



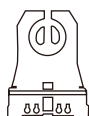
CCT SELECT T5 UEB (UL Type B - Single and Double Ended Bypass)

INSTALLATION

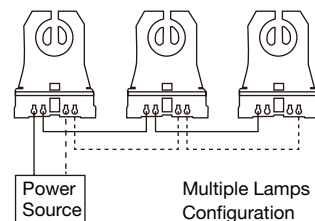
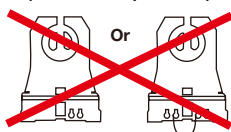
SINGLE ENDED BYPASS INSTALLATION

Suitable for use with Non-Shunted lamp holders only.

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

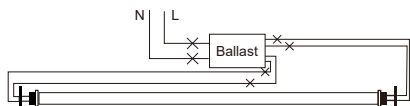


Instant Start
(Shunted Lamp Holders)

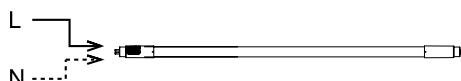


Step 1. Cut all wires connected to the existing ballast, and remove the ballast.

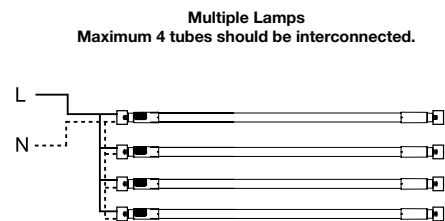
Step 2. Connect power to one end (the end with L and N markings) according to the diagram. Wiring should be made using Non-Shunted lamp holders only.



Single Lamp



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



Multiple Lamps
Maximum 4 tubes should be interconnected.

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.

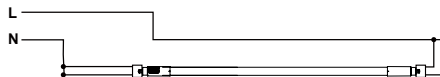
Programmed Start or Rapid Start
(Non-Shunted Lamp Holders)



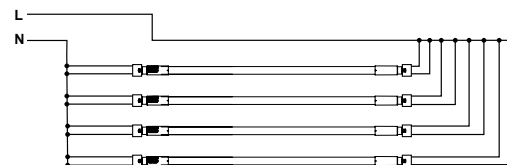
Step 1. Cut all wires connected to the existing ballast, and remove the ballast.

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

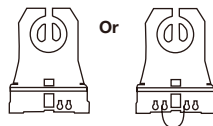
Single Lamp



Multiple Lamps
Maximum 4 tubes should be interconnected.



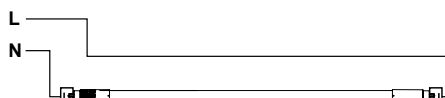
Instant Start
(Shunted Lamp Holders)



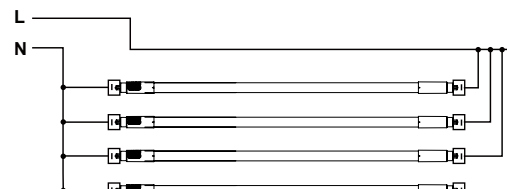
Step 1. Cut all wires connected to the existing ballast, and remove the ballast.

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

Single Lamp



Multiple Lamps
Maximum 4 tubes should be interconnected.



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



CCT SELECT T5 UEB (UL Type B - Single and Double Ended Bypass)

| ACCESSORY ORDERING INFORMATION | | | | | |
|--------------------------------|------------------------|---|----------|------------|---|
| Product | Model | Description | Pictures | Dimensions | Compatible Skus |
| 38096 | 24EMINVERTER | California Title 20 Compliant 24W Emergency LED Inverter (Field Installation) | | | 9T5HE/2F/8CCTS/UEB/C 12T5HO/2F/8CCTS/UEB/C 12T5HE/3F/8CCTS/UEB/C 15T5HO/3F/8CCTS/UEB/C 15T5HE/4F/8CCTS/UEB/C 24T5HO/4F/8CCTS/UEB |
| ELI-S-20 | ELI-S-20 | California Title 20 Compliant 20W Emergency Inverter (Field Installation) | | | 9T5HE/2F/8CCTS/UEB/C 12T5HO/2F/8CCTS/UEB/C 12T5HE/3F/8CCTS/UEB/C 15T5HO/3F/8CCTS/UEB/C 15T5HE/4F/8CCTS/UEB/C 24T5HO/4F/8CCTS/UEB |
| 34958 | 5EMDRIVER ³ | 5W Emergency LED Driver | | | 9T5HE/2F/8CCTS/UEB/C 12T5HO/2F/8CCTS/UEB/C 12T5HE/3F/8CCTS/UEB/C 15T5HO/3F/8CCTS/UEB/C 15T5HE/4F/8CCTS/UEB/C 24T5HO/4F/8CCTS/UEB |
| 34959 | 10EMDRIVER | California Title 20 Compliant 10W Emergency LED Driver | | | 9T5HE/2F/8CCTS/UEB/C 12T5HO/2F/8CCTS/UEB/C 12T5HE/3F/8CCTS/UEB/C 15T5HO/3F/8CCTS/UEB/C 15T5HE/4F/8CCTS/UEB/C 24T5HO/4F/8CCTS/UEB |

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

| Model | Master Carton | | | Shipping Carton | | |
|-----------------------|---------------|---------------------------------|-------------|-----------------|-------------------------------|-------------|
| | Case Qty | Case Dimensions (LxWxH) | Case Weight | Case Qty | Case Dimensions (LxWxH) | Case Weight |
| 9T5HE/2F/8CCTS/UEB/C | 6PCS | 23" x 2-15/16" x 1-15/16" | 1.4 lb | 24PCS | 25-3/16" x 6-11/16" x 5-1/8" | 6.53 lb |
| 12T5HO/2F/8CCTS/UEB/C | 6PCS | 23" x 2-15/16" x 1-15/16" | 1.4 lb | 24PCS | 25-3/16" x 6-11/16" x 5-1/8" | 6.53 lb |
| 12T5HE/3F/8CCTS/UEB/C | 6PCS | 34-13/16" x 2-15/16" x 1-15/16" | 1.98 lb | 24PCS | 37" x -11/16" x 5-1/8" | 9.7 lb |
| 15T5HO/3F/8CCTS/UEB/C | 6PCS | 34-13/16" x 2-15/16" x 1-15/16" | 1.98 lb | 24PCS | 37" x -11/16" x 5-1/8" | 9.7 lb |
| 15T5HE/4F/8CCTS/UEB/C | 6PCS | 46-5/8" x 2-11/16" x 1-15/16" | 2.54 lb | 24PCS | 48-13/16" x 6-11/16" x 5-1/8" | 11.9 lb |
| 24T5HO/4F/8CCTS/UEB | 6PCS | 46-5/8" x 2-11/16" x 1-15/16" | 2.54 lb | 24PCS | 48-13/16" x 6-11/16" x 5-1/8" | 11.9 lb |

| EXTENDED WARRANTIES ⁴ | |
|--------------------------------------|---|
| Model | Description ⁵ |
| 9T5HE/2F/8CCTS/UEB/C/10YEARWARRANTY | 10 Year warranty for 9T5HE/2F/8CCTS/UEB/C/yy |
| 12T5HO/2F/8CCTS/UEB/C/10YEARWARRANTY | 10 Year warranty for 12T5HO/2F/8CCTS/UEB/C/yy |
| 12T5HE/3F/8CCTS/UEB/C/10YEARWARRANTY | 10 Year warranty for 12T5HE/3F/8CCTS/UEB/C/yy |
| 15T5HO/3F/8CCTS/UEB/C/10YEARWARRANTY | 10 Year warranty for 15T5HO/3F/8CCTS/UEB/C/yy |
| 15T5HE/4F/8CCTS/UEB/C/10YEARWARRANTY | 10 Year warranty for 15T5HE/4F/8CCTS/UEB/C/yy |
| 24T5HO/4F/8CCTS/UEB/10YEARWARRANTY | 10 Year warranty for 24T5HO/4F/8CCTS/UEB/yy |

FOOTNOTES:
4 Warranty based on a maximum of 4,368 annual operating hours (per year for ten years) and exposure to a maximum fixture operating temperature of 80°F / 27°C.
5 yy – Refers to model generations within the same nominal performance. Typically blank, 'R', or 'RC'

| CERTIFICATION INFORMATION | | |
|---------------------------|-----------------------|----------|
| Product | Model | DLC ID# |
| 38631 | 15T5HE/4F/8CCTS/UEB/C | S-BV7W78 |
| 38632 | 24T5HO/4F/8CCTS/UEB | S-YY7FP6 |