

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
- Frosted glass tube optimizes light distribution
- Built-in safety switch prevents electrical shock during installation
- Exceptional efficacy up to 170 LPW
- Lumen output up to 2,260lm for 4' models
- 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)



071824



FOCUS FEATURE



SPECIFICATIONS

Product	Model	Nominal Length	Equiv.	Input Voltage	Wattage	Lumens	CCT	Efficacy (LPW)	Life (hrs)	CRI	Power Factor	THD	Beam Angle	Fixture Rating	DLC	DOE
37227	7T8/2F/8CCTS/UEB	2'	17W	120-277V	7	950	3000K	136	60,000	82	0.9	<20%	220°	Enclosed	✓	✓
						1,030	3500K	147								
						1,030	4000K	147								
						1,030	5000K	147								
						1,000	6500K	143								
37228	11T8/3F/8CCTS/UEB	3'	25W	120-277V	11	1,425	3000K	130	60,000	82	0.9	<20%	220°	Enclosed	✓	✓
						1,545	3500K	140								
						1,545	4000K	140								
						1,545	5000K	140								
						1,500	6500K	136								
37229	10T8/4F/8CCTS/UEB	4'	32W	120-277V	10	1,570	3000K	157	60,000	82	0.9	<20%	220°	Enclosed	✓	✓
						1,700	3500K	170								
						1,700	4000K	170								
						1,700	5000K	170								
						1,650	6500K	165								
37231	15T8/4F/8CCTS/UEB	4'	32W	120-277V	15	2,090	3000K	139	60,000	82	0.9	<20%	220°	Enclosed	✓	✓
						2,260	3500K	151								
						2,260	4000K	151								
						2,260	5000K	151								
						2,200	6500K	147								

* Please visit www.greencreative.com for Limited Warranty terms
Note: Factory setting at 4000K CCT.



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DIMENSION & WEIGHT



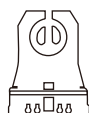
Model	Base	MOL	Dia.	Weight
7T8/2F/8CCTS/UEB	G13	23-3/4"	1-1/8"	0.24 lb
11T8/3F/8CCTS/UEB	G13	35-3/4"	1-1/8"	0.32 lb
10T8/4F/8CCTS/UEB	G13	47-1/4"	1-1/8"	0.44 lb
15T8/4F/8CCTS/UEB	G13	47-1/4"	1-1/8"	0.44 lb

INSTALLATION

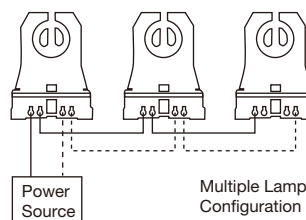
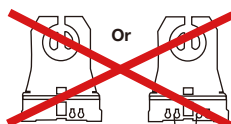
SINGLE ENDED BYPASS INSTALLATION

Suitable for use with Non-Shunted lamp holders only.

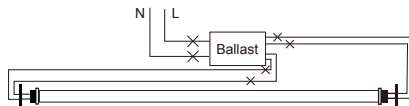
Programmed Start or Rapid Start
(Non-Shunted Lamp Holders)



Instant Start
(Shunted Lamp Holders)

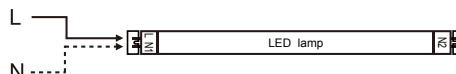


Step 1. Cut all wires connected to the existing ballast, and remove the ballast.

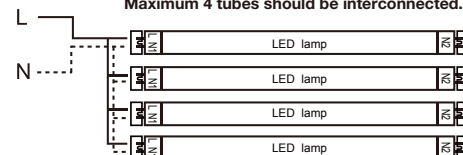


Step 2. Connect power to one end (the end with L and N markings) according to the diagram. Wiring should be made using Non-Shunted lamp holders only.

Single Lamp



Multiple Lamps
Maximum 4 tubes should be interconnected.



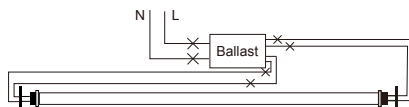
DOUBLE ENDED BYPASS INSTALLATION

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

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

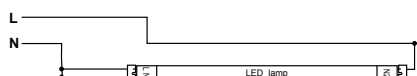


Step 1. Cut all wires connected to the existing ballast, and remove the ballast.

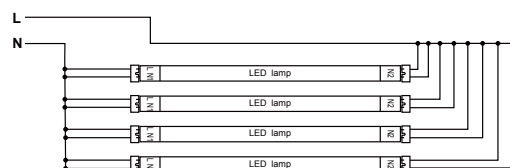


Step 2. For Non-Shunted lamp holders, connect power to both ends according to the diagram.

Single Lamp



Multiple Lamps
Maximum 4 tubes should be interconnected.





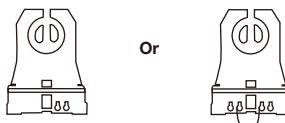
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INSTALLATION

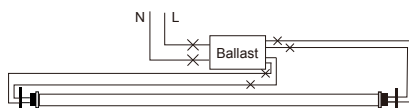
DOUBLE ENDED BYPASS INSTALLATION

Instant Start
(Shunted Lamp Holders)



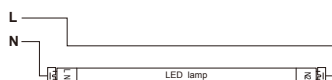
Or

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

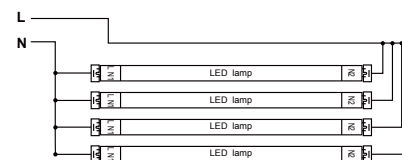


Step 2. For Shunted lamp holders, connect power to both ends according to the diagram.

Single Lamp



Multiple Lamps
Maximum 4 tubes should be interconnected.



ORDERING INFORMATION

Model	Master Carton			Shipping Carton		
	Case Qty	Case Dimensions (LxWxH)	Case Weight	Case Qty	Case Dimensions (LxWxH)	Case Weight
7T8/2F/8CCTS/UEB	N.A	N.A	N.A	25PCS	25-5/8" x 7-9/16" x 8-1/16"	7.7 lb
11T8/3F/8CCTS/UEB	N.A	N.A	N.A	25PCS	37-7/8" x 7-9/16" x 8-1/16"	10.6 lb
10T8/4F/8CCTS/UEB	N.A	N.A	N.A	25PCS	49-5/8" x 7-9/16" x 8-1/16"	14.1 lb
15T8/4F/8CCTS/UEB	N.A	N.A	N.A	25PCS	49-5/8" x 7-9/16" x 8-1/16"	14.1 lb

ACCESSORY ORDERING INFORMATION

Product	Model	Description	Pictures	Dimensions	Compatible Skus
38096	24EMINVERTER	California Title 20 Compliant 24W Emergency LED Inverter (Field Installation)			7T8/2F/8CCTS/UEB 11T8/3F/8CCTS/UEB 10T8/4F/8CCTS/UEB 15T8/4F/8CCTS/UEB
58012	35EMINVERTER**	35W Emergency Inverter (Field Installation)			7T8/2F/8CCTS/UEB 11T8/3F/8CCTS/UEB 10T8/4F/8CCTS/UEB 15T8/4F/8CCTS/UEB
58013	35EMINVERTER/CEC	California Title 20 Compliant 35W Emergency Inverter (Field Installation)			7T8/2F/8CCTS/UEB 11T8/3F/8CCTS/UEB 10T8/4F/8CCTS/UEB 15T8/4F/8CCTS/UEB

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

EXTENDED WARRANTIES***

Model	Description****
7T8/2F/8CCTS/UEB/10YEARWARRANTY	10 Year warranty for 7T8/2F/8CCTS/UEB/yy
11T8/3F/8CCTS/UEB/10YEARWARRANTY	10 Year warranty for 11T8/3F/8CCTS/UEB/yy
10T8/4F/8CCTS/UEB/10YEARWARRANTY	10 Year warranty for 10T8/4F/8CCTS/UEB/yy
15T8/4F/8CCTS/UEB/10YEARWARRANTY	10 Year warranty for 15T8/4F/8CCTS/UEB/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'

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An ILLUMUS Brand



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CERTIFICATION INFORMATION

Product	Model	DLC ID#
37227	7T8/2F/8CCTS/UEB	S-5HKVPY
37228	11T8/3F/8CCTS/UEB	S-VJMN1L
37229	10T8/4F/8CCTS/UEB	S-2DQGZT
37231	15T8/4F/8CCTS/UEB	S-J9U3N8

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