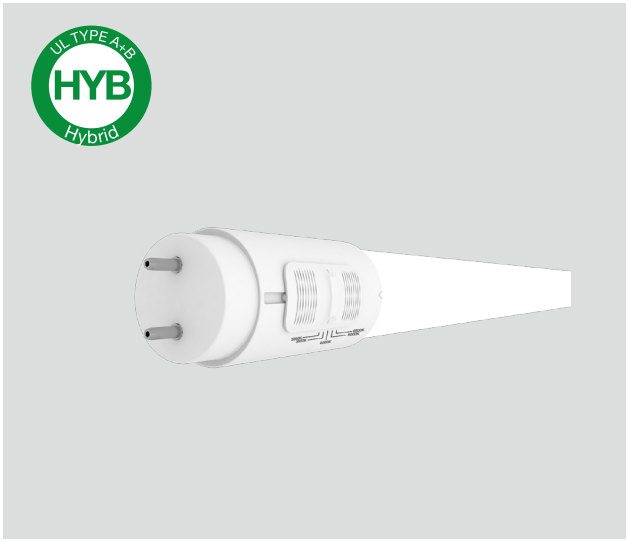
Project Name:	Type:
Part Number:	Date:

GREENCREATIVE

T8 HYB (UL Type A + B - Direct or Single and Double Ended Bypass)

FEATURES

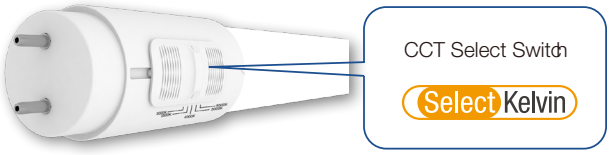
- Replace 4' T8 fluorescent lamps
- Hybrid Installation - Directly work with existing instant start or program start electronic ballast, or operates on 120-277V line voltage
- UEB - Universal ended installation in bypass mode. Suitable for both single ended installation working with only non-shunted lamp holders, or double ended installation working with both shunted or non-shunted lamp holders
- Exceptional efficacy up to 150 LPW
- 0-10V dimmable* (ballast dependant)
- PET coated glass tube improving resistance to breakage
- 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

INSTALLATION
LOGISTIC INFORMATION
CERTIFICATION INFORMATION
ACCESSORY ORDERING INFORMATION
EXTENDED WARRANTIES

FOCUS FEATURE





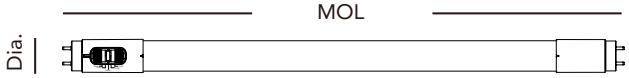
3000K WARM WHITE LIGHT | **3500K** NEUTRAL WHITE LIGHT | **4000K** COOL WHITE LIGHT | **5000K** DAY LIGHT | **6500K** COOL DAY LIGHT

SPECIFICATIONS

Product	Model	Nominal Length	Equiv.	Input Voltage	Wattage (W)	Lumens	CCT	Efficacy (LPW)	Life (hrs)	CRI	Power Factor	THD	Beam Angle	Dim.*	Fixture Rating	PET Coated	DLC	NSF	DOE
38094	12T8/4F/8CCTS/HYB/C	4'	32W	120-277V	12	1,700	3000K	142	60,000	82	0.9	<20%	220°	Yes	Enclosed	Yes	√	√	√
						1,750	3500K	146											
						1,800	4000K	150											
						1,800	5000K	150											
						1,800	6500K	150											
38095	15T8/4F/8CCTS/HYB/C	4'	32W	120-277V	15	2,100	3000K	140	60,000	82	0.9	<20%	220°	Yes	Enclosed	Yes	√	√	√
						2,150	3500K	143											
						2,200	4000K	147											
						2,200	5000K	147											
						2,200	6500K	147											

FOOTNOTES:
* Please refer to www.greencreative.com for complete ballast / dimmer compatibility list
** Please visit www.greencreative.com for Limited Warranty terms.
Factory setting at 4000K CCT.

DIMENSION & WEIGHT



Model	Base	MOL	Dia.	Weight
12T8/4F/8CCTS/HYB/C	G13	47-3/4"	1"	0.49 lb
15T8/4F/8CCTS/HYB/C	G13	47-3/4"	1"	0.49 lb

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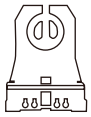
T8 HYB (UL Type A + B - Direct or Single and Double Ended Bypass)

INSTALLATION

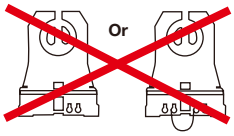
SINGLE ENDED BYPASS INSTALLATION

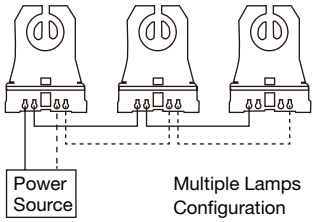
Suitable for use with Non-Shunted lamp holders only.

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

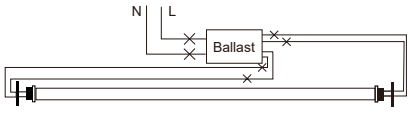


Instant Start (Shunted Lamp Holders)



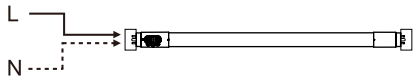


Step 1. Cut all wires connected to the existing ballast, and remove the ballast.



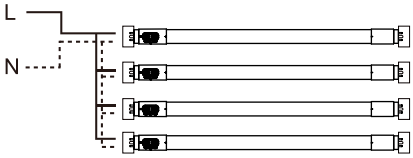
Step 2. Connect power to one end (the end with L and N markings) according to the diagram. Wiring should be made using Non-Shunted lamp holders only.

Single Lamp



Not polarity sensitive, lamps can be wired at either end

Multiple Lamps
Maximum 4 tubes should be interconnected.

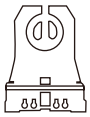


Not polarity sensitive, lamps can be wired at either end

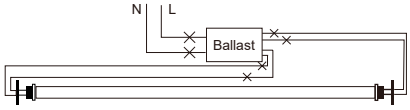
DOUBLE ENDED BYPASS INSTALLATION

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

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

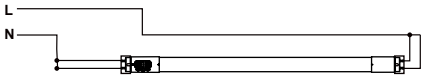


Step 1. Cut all wires connected to the existing ballast, and remove the ballast.

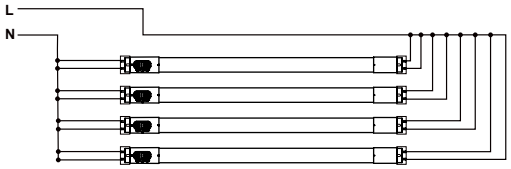


Step 2. For Non-Shunted lamp holders, connect power to both ends according to the diagram.

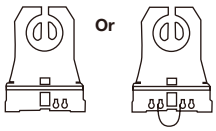
Single Lamp



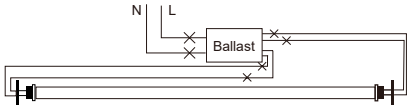
Multiple Lamps
Maximum 4 tubes should be interconnected.



Instant Start (Shunted Lamp Holders)

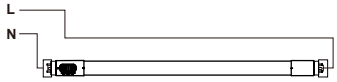


Step 1. Cut all wires connected to the existing ballast, and remove the ballast.

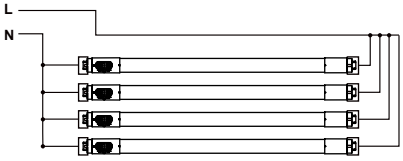


Step 2. For Shunted lamp holders, connect power to both ends according to the diagram.

Single Lamp



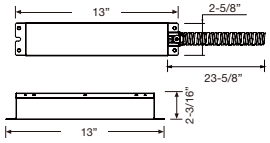
Multiple Lamps
Maximum 4 tubes should be interconnected.



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T8 HYB (UL Type A + B - Direct or 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)			12T8/4F/8CCTS/HYB/C 15T8/4F/8CCTS/HYB/C

LOGISTIC INFORMATION

Model	Master Carton			Shipping Carton		
	Case Qty	Case Dimensions (LxWxH)	Case Weight	Case Qty	Case Dimensions (LxWxH)	Case Weight
12T8/4F/8CCTS/HYB/C	N.A.	N.A.	N.A.	25PCS	50-3/8" x 8-1/16" x 8-1/4"	15.9 lb
15T8/4F/8CCTS/HYB/C	N.A.	N.A.	N.A.	25PCS	50-3/8" x 8-1/16" x 8-1/4"	15.9 lb

EXTENDED WARRANTIES***

Model	Description
12T8/4F/8CCTS/HYB/C/10YEARWARRANTY	10 year warranty for 12T8/4F/8CCTS/HYB/C
15T8/4F/8CCTS/HYB/C/10YEARWARRANTY	10 year warranty for 15T8/4F/8CCTS/HYB/C

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.

CERTIFICATION INFORMATION

Product	Model	DLC ID#
38094	12T8/4F/8CCTS/HYB/C	S-KN8YF9
38095	15T8/4F/8CCTS/HYB/C	S-HG0QK0

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