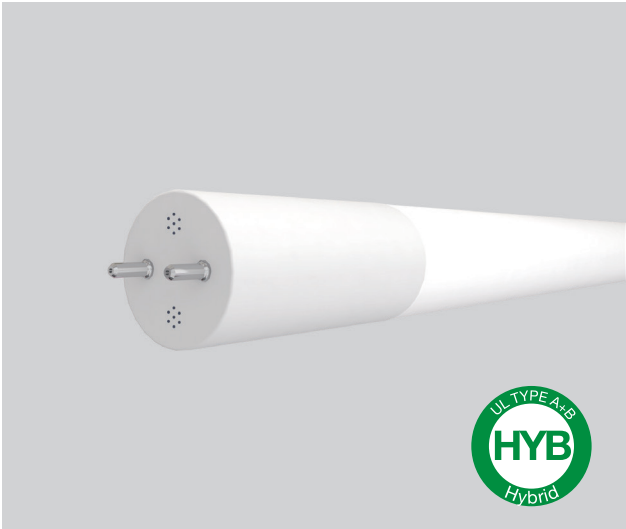


Project Name:	Type:
Part Number:	Date:

HYBrid T8 (UL Type A+UEB)

FEATURES

- UEB – Universal Ended Bypass: Single or Double Ended installation in Bypass mode
- Directly work with existing ballast or bypass the ballast with either single-ended or double-ended installation.
- Suitable for damp locations and totally enclosed fixtures
- Utilizes existing lamp holders – shunted or non-shunted
- Opaque glass provides glare-free, even lighting with a 310° light emitting area
- 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)
- DLC 5.1 listed Rated lifetime (L70): 60,000hrs
- 5 year limited warranty* / 10 year available
(see EXTENDED WARRANTIES table for information)



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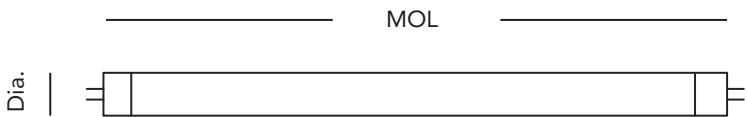


SPECIFICATIONS

Product	Model	Equiv.	Input Voltage	Wattage	Lumens	CCT	CRI	Efficacy (LPW)	Power Factor	THD	Beam Angle	Dim.**	Fixture Rating	DLC
37114	12T8/4F/830/HYB/R	32W	120-277V	12	1,800	3000K	82	150	0.9	<20%	210°	Yes	Enclosed	✓
37115	12T8/4F/835/HYB/R	32W	120-277V	12	1,800	3500K	82	150	0.9	<20%	210°	Yes	Enclosed	✓
37116	12T8/4F/840/HYB/R	32W	120-277V	12	1,800	4000K	82	150	0.9	<20%	210°	Yes	Enclosed	✓

* Please visit www.greencreative.com for Limited Warranty terms.
 ** Please refer to www.greencreative.com for complete ballast / dimmer compatibility list

DIMENSION & WEIGHT



Model	12T8/4F/xxx/HYB/R
Base	G13
MOL	47-3/4"
Dia.	1.0"
Weight	1.1lb

Where xxx means 824-965 which indicates CRI and color temperature



HYBrid T8 (UL Type A+UEB)

INSTALLATION - BYPASS (UL Type B) SINGLE ENDED WIRING DIAGRAM

Diagram A - Non-Shunted

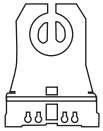
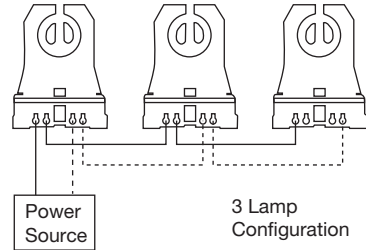
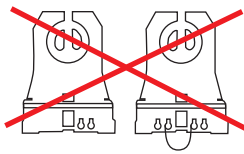
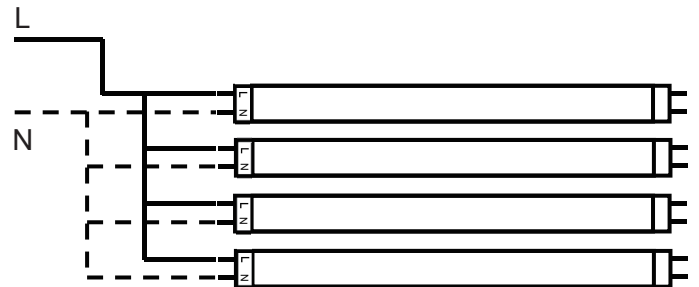
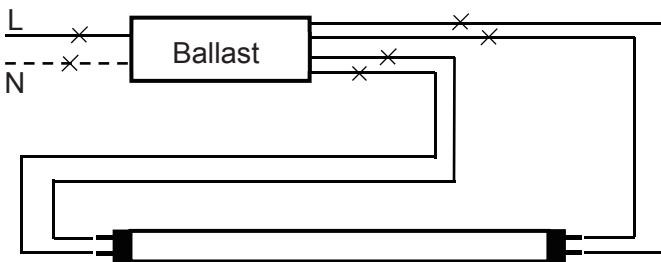


Diagram B - Shunted



3 Lamp Configuration

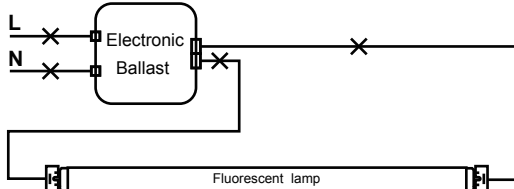


Step 1. Cut all wires connected to the existing ballast, remove the ballast.

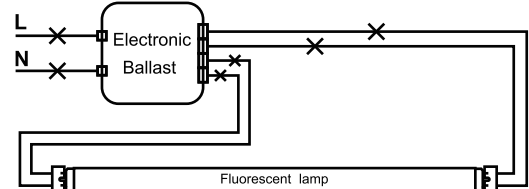
Step 2. Wire a line and neutral wire to the socket as shown in the above wiring diagram. If shunted sockets are present use the Double Ended wiring diagram below.

INSTALLATION - BYPASS (UL Type B) DOUBLE ENDED WIRING DIAGRAM

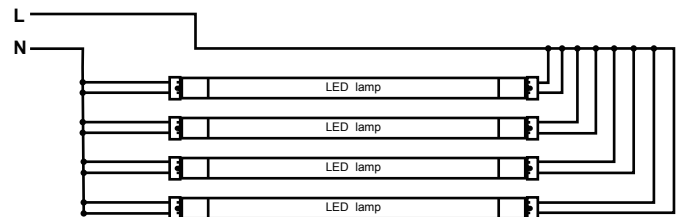
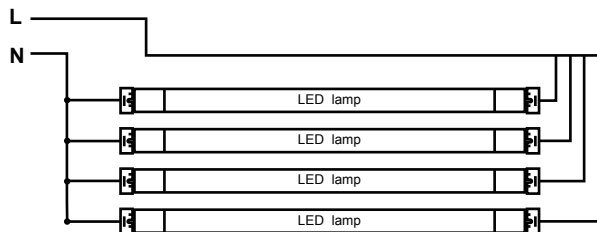
Instant Start (Shunted Socket) Configuration



Programmed Start or Rapid Start (Non-shunted socket) Configuration



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



Step 2. Connect the lamps according to the above wiring diagram

EXTENDED WARRANTIES***

Model	Description****
12T8/4F/HYB/10YEARWARRANTY	10 Year warranty for 12T8/4F/xxx/HYB/yy

*** 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.

**** xx - Refers to the CCT yy - Refers to model generations within the same nominal performance. Typically blank, 'R', or 'RC'



HYBrid T8 (UL Type A+UEB)

ORDERING INFORMATION

Model	Master Carton			Shipping Carton		
	Case Qty	Case Dimensions (LxWxH)	Case Weight	Case Qty	Case Dimensions (LxWxH)	Case Weight
12T8/4F/xxx/HYB/R	N.A.	N.A.	N.A.	25PCS	49-1/4" x 5-15/16" x 5-15/16"	14.1lb

Where xxx means 824-965 which indicates CRI and color temperature

CERTIFICATION INFORMATION

Product	Model	DLC ID#
37114	12T8/4F/830/HYB/R	S-9F2SUH
37115	12T8/4F/835/HYB/R	S-Z7Q28B
37116	12T8/4F/840/HYB/R	S-VP38BJ

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