

Project Name:	Type:
Part Number:	Date:

SINGLE ENDED BYPASS T8

FEATURES

- T8 tube 2' / 3' / 4' / U-Bend
- CCT: 3000K, 3500K, 4000K, 5000K
- Ultra high efficacy version up to 167lm/W available
- Built-in universal voltage driver, operates on 120-277V line input
- Opaque glass provides glare free, even lighting with a 310° light emitting area
- Suitable for damp locations and totally enclosed fixtures
- NSF (National Sanitation Foundation) certified for Food Zone (Non-Contact), Splash, and Non-Food Zones
- 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)
- Rated lifetime (L70) up to: 60,000hrs
- 5 year limited warranty* / 10 year available (see EXTENDED WARRANTIES table for information)



DIGITAL NAVIGATION

Explore the spec sheet through the links below

DIMENSION & WEIGHT	INSTALLATION
ACCESSORY ORDERING INFORMATION	LOGISTIC INFORMATION
EXTENDED WARRANTIES	CERTIFICATION INFORMATION

SPECIFICATIONS

Product	Model	Nominal Length	Equiv.	Input Voltage	Life (hrs)	Wattage (W)	Lumens	CCT	Efficacy (LPW)	CRI	Power Factor	THD	Beam Angle	DLC	NSF	DOE
36961	8T8/2F/830/BYP/RC	2'	17W	120-277V	60,000	8	1,000	3000K	125	82	0.9	<20%	160°	✓	✓	✓
36962	8T8/2F/835/BYP/RC	2'	17W	120-277V	60,000	8	1,000	3500K	125	82	0.9	<20%	160°	✓	✓	✓
36963	8T8/2F/840/BYP/RC	2'	17W	120-277V	60,000	8	1,050	4000K	131	82	0.9	<20%	160°	✓	✓	✓
36964	8T8/2F/850/BYP/RC	2'	17W	120-277V	60,000	8	1,050	5000K	131	82	0.9	<20%	160°	✓	✓	✓
36965	12T8/3F/830/BYP/RC	3'	25W	120-277V	60,000	12	1,500	3000K	125	82	0.9	<20%	160°	✓	✓	✓
36966	12T8/3F/835/BYP/RC	3'	25W	120-277V	60,000	12	1,500	3500K	125	82	0.9	<20%	160°	✓	✓	✓
36967	12T8/3F/840/BYP/RC	3'	25W	120-277V	60,000	12	1,550	4000K	129	82	0.9	<20%	160°	✓	✓	✓
36968	12T8/3F/850/BYP/R	3'	25W	120-277V	60,000	12	1,550	5000K	129	82	0.9	<20%	160°	✓	✓	✓
98379	10.5T8/4F/830/BYP	4'	32W	120-277V	60,000	10.5	1,650	3000K	157	82	0.9	<20%	160°	✓	✓	✓
98380	10.5T8/4F/835/BYP	4'	32W	120-277V	60,000	10.5	1,650	3500K	157	82	0.9	<20%	160°	✓	✓	✓
98381	10.5T8/4F/840/BYP	4'	32W	120-277V	60,000	10.5	1,750	4000K	167	82	0.9	<20%	160°	✓	✓	✓
98382	10.5T8/4F/850/BYP	4'	32W	120-277V	60,000	10.5	1,750	5000K	167	82	0.9	<20%	160°	✓	✓	✓
36970	13T8/4F/835/BYP/RC	4'	32W	120-277V	60,000	13	1,700	3500K	131	82	0.9	<20%	160°	✓	✓	✓
36971	13T8/4F/840/BYP/RC	4'	32W	120-277V	60,000	13	1,750	4000K	134	82	0.9	<20%	160°	✓	✓	✓
36972	13T8/4F/850/BYP/RC	4'	32W	120-277V	60,000	13	1,750	5000K	134	82	0.9	<20%	160°	✓	✓	✓
98476	14.5T8/4F/835/BYP	4'	32W	120-277V	60,000	14.5	2,100	3500K	145	82	0.9	<20%	160°	✓	✓	✓
98473	14.5T8/4F/840/BYP	4'	32W	120-277V	60,000	14.5	2,200	4000K	152	82	0.9	<20%	160°	✓	✓	✓
98474	14.5T8/4F/850/BYP	4'	32W	120-277V	60,000	14.5	2,200	5000K	152	82	0.9	<20%	160°	✓	✓	✓
36973	16T8/4F/840/BYP/RC	4'	32W	120-277V	60,000	16	2,100	4000K	131	82	0.9	<20%	160°	✓	✓	✓
36974	16T8/4F/850/BYP/RC	4'	32W	120-277V	60,000	16	2,100	5000K	131	82	0.9	<20%	160°	✓	✓	✓
36975	20.5T8/4F/840/BYP/R	4'	40W**	120-277V	60,000	20.5	2,950	4000K	141	82	0.9	<20%	160°	✓	✓	✓
36976	20.5T8/4F/850/BYP/R	4'	40W**	120-277V	60,000	20.5	2,950	5000K	141	82	0.9	<20%	160°	✓	✓	✓
98162	17T8U6/830/BYP/R	U-6	32W	120-277V	60,000	17	2,100	3000K	123	82	0.9	<20%	160°	✓	✓	✓
98163	17T8U6/840/BYP/R	U-6	32W	120-277V	60,000	17	2,300	4000K	135	82	0.9	<20%	160°	✓	✓	✓
98164	17T8U6/850/BYP/R	U-6	32W	120-277V	60,000	17	2,300	5000K	135	82	0.9	<20%	160°	✓	✓	✓

FOOTNOTES:

* Please visit www.greencreative.com for Limited Warranty terms.

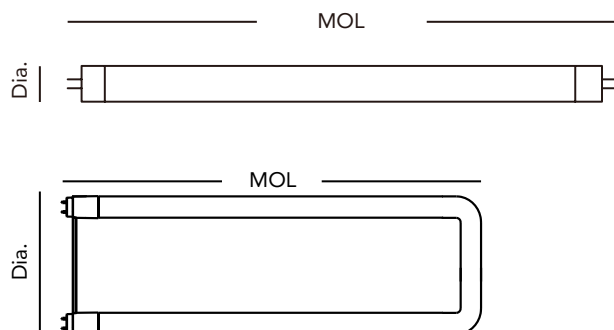
** Replace 40W T10/T12 lamps or 32W T8 lamps.

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



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DIMENSION & WEIGHT



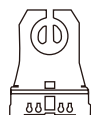
Model	Base	MOL	Dia.	Weight
8T8/2F/8xx/BYP/RC	G13	23-3/4"	1.0"	0.24lb
12T8/3F/8xx/BYP/RC	G13	35-3/4"	1.0"	0.32lb
10.5T8/4F/8xx/BYP	G13	47-13/16"	1.0"	0.57lb
13T8/4F/8xx/BYP/RC	G13	47-13/16"	1.0"	0.47lb
14.5T8/4F/8xx/BYP	G13	47-13/16"	1.0"	0.57lb
16T8/4F/8xx/BYP/RC	G13	47-13/16"	1.0"	0.47lb
20.5T8/4F/8xx/BYP/RC	G13	47-13/16"	1.0"	0.53lb
17T8U6/8xx/BYP/R	G13	22-7/16"	7-1/16"	0.53lb

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

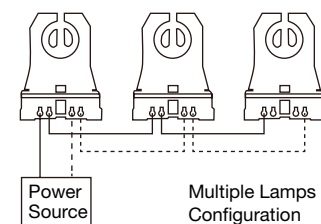
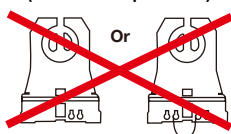
INSTALLATION

This lamp is compatible with non-shunted lamp holder

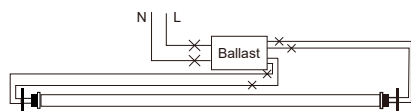
Programmed Start or Rapid Start
(Non-Shunted Lamp Holders)



Instant Start
(Shunted Lamp Holders)

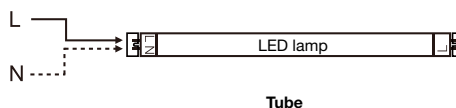


Step 1. Cut all wires connected to the existing ballast, and remove the ballast.



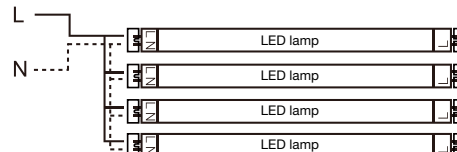
Step 2. Connect power to one end (the end with L and N markings) according to the diagram. Wiring should be made using Non-Shunted lamp holders only.

Single Lamp



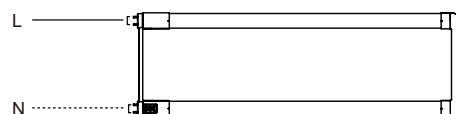
Tube

Multiple Lamps
Maximum 4 tubes should be interconnected.



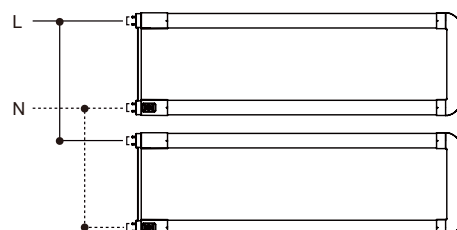
Tube

Single Lamp



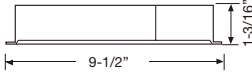
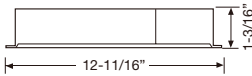
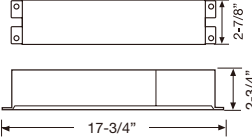
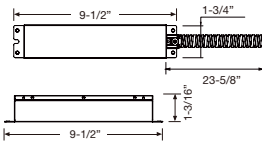
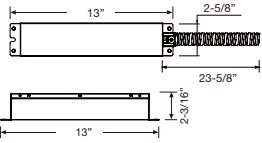
U-BEND

Multiple Lamps
Maximum 2 tubes should be interconnected.



U-BEND

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ACCESSORY ORDERING INFORMATION					
Product	Model	Description	Pictures	Dimensions	Compatible Skus
34958	5EMDRIVER**	5W Emergency LED Driver			10.5T8/4F/8xx/BYP 14.5T8/4F/8xx/BYP
34959	10EMDRIVER	California Title 20 Compliant 10W Emergency LED Driver			10.5T8/4F/8xx/BYP 14.5T8/4F/8xx/BYP
58013	35EMINVERTER/CEC	California Title 20 Compliant 35W Emergency Inverter (Field Installation)			8T8/2F/8xx/BYP/RC 12T8/3F/8xx/BYP/RC 12T8/3F/8xx/BYP/R 13T8/4F/8xx/BYP/RC 16T8/4F/8xx/BYP/RC 20.5T8/4F/8xx/BYP/R 17T8U6/8xx/BYP/R 10.5T8/4F/8xx/BYP 14.5T8/4F/8xx/BYP
37934	8EMINVERTER	California Title 20 Compliant 8W Emergency LED Inverter (Field Installation)			8T8/2F/8xx/BYP/RC
38096	24EMINVERTER	California Title 20 Compliant 24W Emergency LED Inverter (Field Installation)			12T8/3F/8xx/BYP/RC 12T8/3F/8xx/BYP/R 13T8/4F/8xx/BYP/RC 16T8/4F/8xx/BYP/RC 20.5T8/4F/8xx/BYP/R 17T8U6/8xx/BYP/R

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



SINGLE ENDED BYPASS T8

LOGISTIC INFORMATION

Model	Master Carton			Shipping Carton		
	Case Qty	Case Dimensions (LxWxH)	Case Weight	Case Qty	Case Dimensions (LxWxH)	Case Weight
8T8/2F/xxx/BYP/RC	N.A.	N.A.	N.A.	25PCS	25-1/4" x 7-1/2" x 7-5/16"	7.4 lb
12T8/3F/xxx/BYP/RC	N.A.	N.A.	N.A.	25PCS	37-3/8" x 7-7/16" x 7-1/4"	10.25 lb
10.5T8/4F/xxx/BYP	N.A.	N.A.	N.A.	25PCS	48-13/16" x 5-15/16" x 5-15/16"	13.6 lb
13T8/4F/xxx/BYP/RC	N.A.	N.A.	N.A.	25PCS	49-1/8" x 7-7/16" x 7-1/8"	13.7 lb
14.5T8/4F/xxx/BYP	N.A.	N.A.	N.A.	25PCS	48-13/16" x 5-15/16" x 5-15/16"	13.6 lb
16T8/4F/xxx/BYP/RC	N.A.	N.A.	N.A.	25PCS	49-1/8" x 7-7/16" x 7-1/8"	13.7 lb
20.5T8/4F/xxx/BYP/R	N.A.	N.A.	N.A.	25PCS	49-1/8" x 7-7/16" x 7-1/8"	14.6 lb
17T8U6/xxx/BYP/R	N.A.	N.A.	N.A.	12PCS	24-7/16" x 17-1/8" x 10-5/8"	12.7 lb

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

EXTENDED WARRANTIES****

Model	Description*****
8T8/2F/BYP/10YEARWARRANTY	10 Year warranty for 8T8/2F/8xx/BYP/yy
12T8/3F/BYP/10YEARWARRANTY	10 Year warranty for 12T8/3F/8xx/BYP/yy
10.5T8/4F/BYP/10YEARWARRANTY	10 Year warranty for 10.5T8/4F/8xx/BYP/yy
13T8/4F/BYP/10YEARWARRANTY	10 Year warranty for 13T8/4F/8xx/BYP/yy
14.5T8/4F/BYP/10YEARWARRANTY	10 Year warranty for 14.5T8/4F/8xx/BYP/yy
16T8/4F/BYP/10YEARWARRANTY	10 Year warranty for 16T8/4F/8xx/BYP/yy
20.5T8/4F/BYP/10YEARWARRANTY	10 Year warranty for 20.5T8/4F/8xx/BYP/yy
17T8U6/BYP/10YEARWARRANTY	10 Year warranty for 17T8U6/8xx/BYP/yy

FOOTNOTES:

**** 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'

CERTIFICATION INFORMATION

Product	Model	DLC ID#
98379	10.5T8/4F/830/BYP	PLQIQCOPLP7P
98380	10.5T8/4F/835/BYP	PLM4U8W5M90Z
98381	10.5T8/4F/840/BYP	PL299HA1S71O
98382	10.5T8/4F/850/BYP	PLO0PTXQ2MZM
98476	14.5T8/4F/835/BYP	PLOM0T0BMPO6
98473	14.5T8/4F/840/BYP	PLHPIVUMTFJH
98474	14.5T8/4F/850/BYP	PLUKSTKW1NC6
98162	17T8U6/830/BYP/R	PL0K2H4PRESH
35460	17T8U6/835/BYP/R	PLD92RAO4HH7
98163	17T8U6/840/BYP/R	PLDUCDL7QGO
98164	17T8U6/850/BYP/R	PL3ODG0X88EX
36965	12T8/3F/830/BYP/RC	S-FCWQ4V
36966	12T8/3F/835/BYP/RC	S-FGKDLN
36967	12T8/3F/840/BYP/RC	S-1TC8F6
36968	12T8/3F/850/BYP/R	S-YP2TBC
36969	13T8/4F/830/BYP/RC	S-FV6N7I
36970	13T8/4F/835/BYP/RC	S-AMCU60
36971	13T8/4F/840/BYP/RC	S-5KWXFI
36972	13T8/4F/850/BYP/RC	S-60EJKX