Project Name:	Type:
Part Number:	Date:



# **DOUBLE ENDED BYPASS T8 8FT**

### **FEATURES**

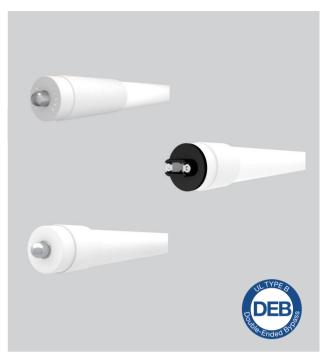
- ■Integral driver suitable for 120-277V
- Replaces 8ft F96T8 / F96T12 Fluorescent lamps
- Available in Single pin (Fa8) & Recessed Double Contact pin (R17d)
- Double ended installation, no need to change existing sockets
- Opaque glass design eliminates pixilation and reduces glare
- High performance, lumen output up to 5,500lm, 137.5LPW
- ■310° wide light emitting area
- Suitable for enclosed fixtures
- NSF (National Sanitation Foundation) certified for Food Zone (Non-Contact), Splash, and Non-Food Zones
- ■UL 1598C classified
- ■Temperature rating: -4°F/20°C 113°F/45°C
- Rated lifetime (L70): 50,000hrs
- 5 year limited warranty\* / 10 year available (see EXTENDED WARRANTIES table for information)
- Suitable for all indoor general lighting applications and damp locations











SPEC	SPECIFICATIONS												
Product	Model	Equiv.	Input Voltage	Wattage	Lumens	ССТ	CRI	Efficacy (LPW)	Power Factor	THD	Beam Angle	Fixture Rating	DLC / NSF
36766	40T8/8F/840/DEB/Fa8	F96T8 F96T12	120-277V	40	5,500	4000K	82	137.5	0.9	<20%	160°	Enclosed	1/1
36767	40T8/8F/850/DEB/Fa8	F96T8 F96T12	120-277V	40	5,500	5000K	82	137.5	0.9	<20%	160°	Enclosed	1/1
34870	43T8/8F/850/DEB/Fa8	F96T8 F96T12	120-277V	43	5,500	5000K	82	128	0.9	<20%	160°	Enclosed	N.A. / √
34871	43T8/8F/840/DEB/R17d	F96T8 F96T12	120-277V	43	5,500	4000K	82	128	0.9	<20%	160°	Enclosed	N.A. / √
36769	40T8/8F/850/DEB/R17d	F96T8 F96T12	120-277V	40	5,500	5000K	82	137.5	0.9	<20%	160°	Enclosed	N.A. / √

<sup>\*</sup> Please visit www.greencreative.com for Limited Warranty terms.

SUPPLIED ACCESSORY									
Product	Model	Description	Picture	Dimension	Weight				
34873	T8CLIP	Kit including self-tapping screw and support clip (Clip x 1, ST4.2 hexagon washer head self drilling screw x 1)	*	1-7/16"	0.2oz				

## **DIMENSION & WEIGHT**



Model	43T8/8F/xxx/DEB/Fa8	43T8/8F/xxx/DEB/R17d	40T8/8F/xxx/DEB/Fa8	40T8/8F/xxx/DEB/R17d
Base	Fa8 (Single Pin)	R17d (Recessed Double Contact)	Fa8 (Single Pin)	Fa8 (Single Pin)
MOL	93-15/16"	93-15/16"	94"	94"
Dia.	1-15/16"	1-15/16"	1-1/16"	1-1/16"
Weight	0.92lb	0.92lb	0.88lb	0.88lb

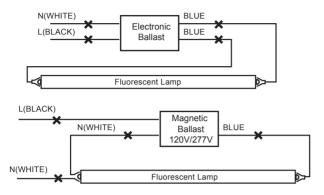
Where xxx means 824-965 which indicates CRI and color temperature

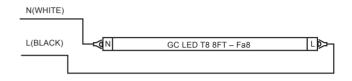


## **DOUBLE ENDED BYPASS T8 8FT**

### **INSTALLTION**

#### Fa8 - SINGLE PIN 1 LAMP

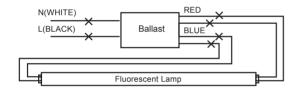


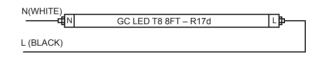


Step 1. Cut all wires connected to the existing ballast, remove the ballast

Step 2. Wire the holders and lamps according to the above diagram

#### PIN R17d - Recessed Double Contact 1 LAMP





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

Step 2. Wire the holders and lamps according to the above diagram

ACCESSORY ORDERING INFORMATION									
Product	Model	Description	Picture	Dimension	Weight				
98235	50EMINVERTER	Emergency Inverter 50W	D21   D22   D23   D24   D25   D25	22-1/2"	9.0lb				

- Fixtures must be installed within 250' of inverter
- UL 924 listed for field installation
- Suitable for damp locations
- Galvanized steel enclosure with 36" conduit for wiring connections to the fixture
- Includes test switch and charge indicator accessory kit
- Replaceable and recyclable long-life high temperature nickel-cadmium battery

EXTENDED WARRANTIES***				
Model	Description****			
43T8/8F/DEB/10YEARWARRANTY	10 Year warranty for 43T8/8F/8xx/DEB/xxxx/yy			
40T8/8F/DEB/10YEARWARRANTY	10 Year warranty for 40T8/8F/8xx/DEB/xxxx/yy			

<sup>\*\*\*</sup> 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.

Where xxxx means Fa8 or R17d base

<sup>\*\*\*\*</sup> xx – Refers to the CCT yy – Refers to model generations within the same nominal performance. Typically blank, 'R', or 'RC'



# **DOUBLE ENDED BYPASS T8 8FT**

CERTIFICATION INFORMATION						
Product	Model	DLC ID#				
36766	40T8/8F/840/DEB/Fa8	PL13PDEAFT5Q				
36767	40T8/8F/850/DEB/Fa8	PLM8JGZA2JLE				

ORDERING INFORMATION								
Model		Master Carton	Shipping Carton					
	Case Qty	Case Dimensions (LxWxH)	Case Weight	Case Qty	Case Dimensions (LxWxH)	Case Weight		
43T8/8F/xxx/DEB/Fa8	NA	NA	NA	10PCS	95-13/16" x 7-1/2" x 3-7/8"	11.75 lb		
43T8/8F/xxx/DEB/R17d	NA	NA	NA	10PCS	95-13/16" x 7-1/2" x 3-7/8"	11.75 lb		
40T8/8F/xxx/DEB/Fa8	NA	NA	NA	10PCS	95-13/16" x 7-1/2" x 3-7/8"	11.75 lb		
40T8/8F/xxx/DEB/R17d	NA	NA	NA	10PCS	95-13/16" x 7-1/2" x 3-7/8"	11.75 lb		

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

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