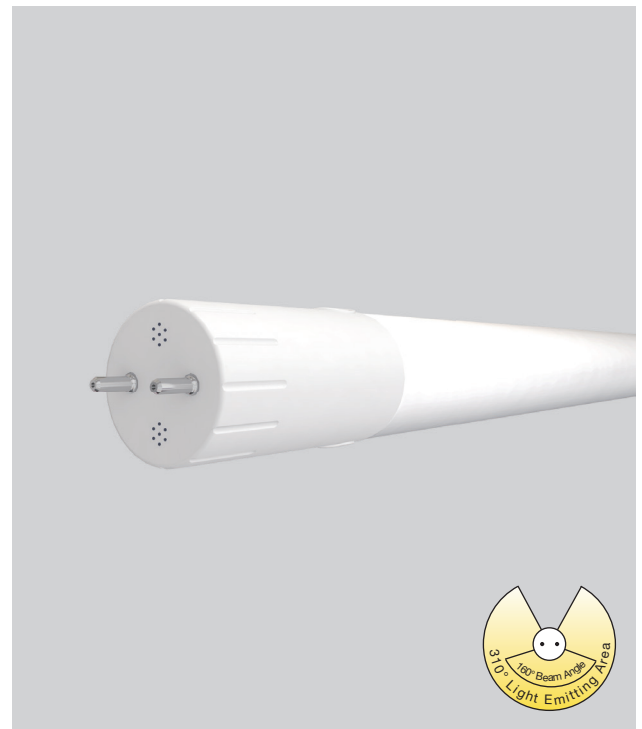


Project Name:	Type:
Part Number:	Date:

# DOUBLE ENDED BYPASS T8

## FEATURES

- Built-in universal voltage driver – Double Ended Bypass installation
- Utilizes existing lamp holders – shunted or non-shunted
- Operates directly on 120-277V line voltage
- Replaces 2' / 3' / 4' T8 Fluorescent lamp
- Ultra-high efficacy up to 148LPW available in 4'
- Opaque glass lens reduces glare
- 310° wide light emitting area
- Built-in safety switch prevents electrical shock during installation
- Suitable for use in enclosed fixture and damp location
- UL 1598C classified
- Meets NSF Requirements (use of a shatter guard required)
- Temperature rating: -4°F/-20°C - 95°F/35°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



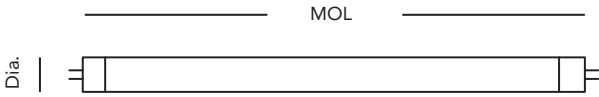
## SPECIFICATIONS

Product	Model	Nominal Length	Equiv.	Input Voltage	Wattage	Lumens	CCT	CRI	Efficacy (LPW)	Power Factor	THD	Beam Angle	Dim.	DLC
58270	14.5T8/4F/840/DEB/RC	4'	32W	120-277V	14.5	2,100	4000K	82	145	0.9	<20%	160°	No	√
58271	14.5T8/4F/850/DEB/RC	4'	32W	120-277V	14.5	2,100	5000K	82	145	0.9	<20%	160°	No	√
58272	11.5T8/4F/830/DEB/RC	4'	32W	120-277V	11.5	1,650	3000K	82	143	0.9	<20%	160°	No	√
58273	11.5T8/4F/835/DEB/RC	4'	32W	120-277V	11.5	1,650	3500K	82	143	0.9	<20%	160°	No	√
58274	11.5T8/4F/840/DEB/RC	4'	32W	120-277V	11.5	1,700	4000K	82	148	0.9	<20%	160°	No	√
58275	11.5T8/4F/850/DEB/RC	4'	32W	120-277V	11.5	1,700	5000K	82	148	0.9	<20%	160°	No	√
98433	17T8/4F/840/DEB	4'	32W	120-277V	17	2,200	4000K	82	129	0.9	<20%	160°	No	√
98434	17T8/4F/850/DEB	4'	32W	120-277V	17	2,200	5000K	82	129	0.9	<20%	160°	No	√
98435	14T8/4F/830/DEB	4'	32W	120-277V	14	1,700	3000K	82	121	0.9	<20%	160°	No	√
98436	14T8/4F/835/DEB	4'	32W	120-277V	14	1,700	3500K	82	121	0.9	<20%	160°	No	√
98437	14T8/4F/840/DEB	4'	32W	120-277V	14	1,800	4000K	82	129	0.9	<20%	160°	No	√
98438	14T8/4F/850/DEB	4'	32W	120-277V	14	1,800	5000K	82	129	0.9	<20%	160°	No	√
98340	12T8/3F/830/DEB/R	3'	25W	120-277V	12	1,400	3000K	82	117	0.9	<20%	160°	No	√
98341	12T8/3F/835/DEB/R	3'	25W	120-277V	12	1,400	3500K	82	117	0.9	<20%	160°	No	√
98342	12T8/3F/840/DEB/R	3'	25W	120-277V	12	1,450	4000K	82	121	0.9	<20%	160°	No	√
97934	8.5T8/2F/830/DEB/RC	2'	17W	120-277V	8.5	1,050	3000K	82	124	0.9	<20%	160°	No	√
97935	8.5T8/2F/835/DEB/RC	2'	17W	120-277V	8.5	1,050	3500K	82	124	0.9	<20%	160°	No	√
97936	8.5T8/2F/840/DEB/RC	2'	17W	120-277V	8.5	1,100	4000K	82	129	0.9	<20%	160°	No	√



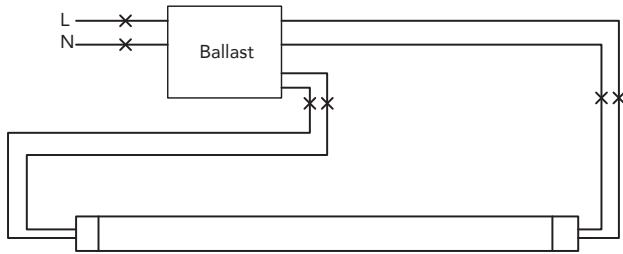
# DOUBLE ENDED BYPASS T8

## DIMENSION & WEIGHT

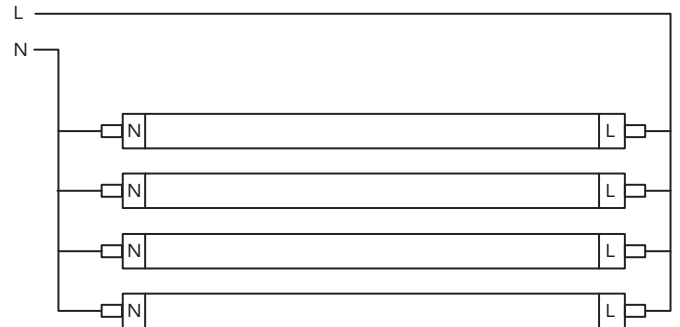


Model	8.5T8/2F	12T8/3F	11.5T8/4F 14T8/4F 14.5T8/4F 17T8/4F
Base	G13	G13	G13
MOL	23-3/4"	35-3/4"	47-3/4"
Dia.	1-1/16"	1-1/16"	1-1/16"
Weight	0.40lb	0.46lb	0.57lb

## INSTALLATION



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



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

## ACCESSORY ORDERING INFORMATION

Product	Model	Description	Pictures	Dimensions
34958	5EMDRIVER*	Emergency LED Driver 5W		
34959	10EMDRIVER*	Emergency LED Driver 10W		
58012	35EMINVERTER*	35W Emergency Inverter (Field Installation)		
58013	35EMINVERTER/CEC	California Title 20 Compliant 35W Emergency Inverter (Field Installation)		

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



# DOUBLE ENDED BYPASS T8

EXTENDED WARRANTIES**	
Model	Description***
11.5T8/4F/DEB/10YEARWARRANTY	10 Year warranty for 11.5T8/4F/8xx/DEB/yy
12T8/3F/DEB/10YEARWARRANTY	10 Year warranty for 12T8/3F/8xx/DEB/yy
8.5T8/2F/DEB/10YEARWARRANTY	10 Year warranty for 8.5T8/2F/8xx/DEB/yy
17T8/4F/DEB/10YEARWARRANTY	10 Year warranty for 17T8/4F/8xx/DEB/yy
14.5T8/4F/DEB/10YEARWARRANTY	10 Year warranty for 14.5T8/4F/8xx/DEB/yy
14T8/4F/DEB/10YEARWARRANTY	10 Year warranty for 14T8/4F/8xx/DEB/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'