

Project Name:	Type:
Part Number:	Date:

SelectDrive External Driver T8

FEATURES

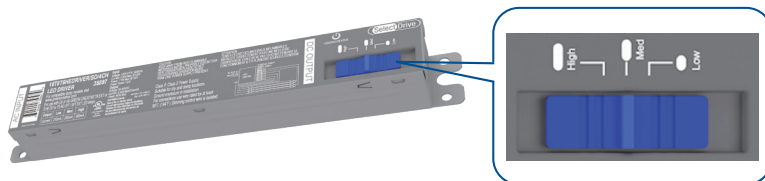
- Replacement for 2' / 3' / 4' / U bent T8 fluorescent lamp
- Ultra-high efficacy up to 158 LPW
- Flicker Free (percent flicker and flicker index are less than three percent)
- Utilizes existing lamp holders – shunted or non-shunted
- Opaque glass lens reduces glare
- 310° wide light emitting area
- Suitable for use with select GREEN CREATIVE lamps. See complete list in below "COMPATIBLE LAMP" table
- Field select from three lumen outputs using SelectDrive technology
- 0-10V dimming (dims to OFF)*
- Meets NSF Requirements (use of a shatter guard required)
- Parallel output driver requires no minimum lamp load to operate properly
- Suitable for use in enclosed fixture and damp location
- Fixture operating temperature: -4°F to 113°F (-20°C to 45°C)
- Lamp ambient temperature: -4°F to 131°F (-20°C to 55°C)
- Rated lifetime (L70): 60,000hrs
- 5 year limited warranty** / 10 year available (see EXTENDED WARRANTIES table for information)
- Suitable for all indoor general lighting applications



081021



FOCUS FEATURE



Selectable output			
Output	Low	Med	High
Current	210mA	250mA	300mA

SPECIFICATIONS

Product	Model	Max. Lamp Quantity	Input Voltage	Input Freq. (Hz)	Max. Input Current (A)	Output Voltage(V)	Output Current (mA)	Dim	Max Case Temperature (°C/°F)	Power Factor	THD
35896	15T8T5HEDRIVER/SD/2CH	2	120-277V	50/60	0.31	30-48VDC	300mA/250mA/210mA (+/-5%) *2	0-10V	90/194	0.9	<20%
35897	15T8T5HEDRIVER/SD/4CH	4	120-277V	50/60	0.60	30-48VDC	300mA/250mA/210mA (+/-5%) *4	0-10V	90/194	0.9	<20%

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

SelectDrive External Driver T8

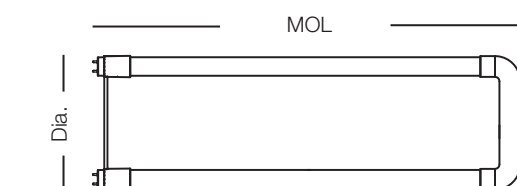
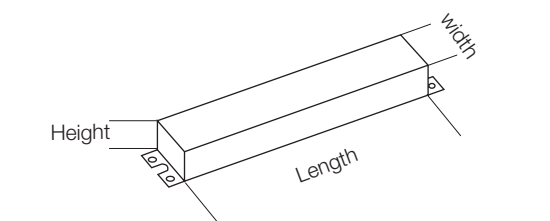
SPECIFICATIONS - LAMP

Product	Model	Nominal Length	Equiv.	Life (hrs)	Wattage	Lumens	CCT	CRI	Efficacy (LPW)	Beam Angle
35675	14T8/4F/835/EXT	4'	32W	60,000	14	2,000	3500K	82	143	220°
98335	14T8/4F/840/EXT	4'	32W	60,000	14	2,050	4000K	82	146	220°
98336	14T8/4F/850/EXT	4'	32W	60,000	14	2,050	5000K	82	146	220°
98331	11.5T8/4F/830/EXT	4'	32W	60,000	11.5	1,600	3000K	82	139	220°
98332	11.5T8/4F/835/EXT	4'	32W	60,000	11.5	1,650	3500K	82	143	220°
98333	11.5T8/4F/840/EXT	4'	32W	60,000	11.5	1,700	4000K	82	148	220°
98334	11.5T8/4F/850/EXT	4'	32W	60,000	11.5	1,700	5000K	82	148	220°
98328	10.5T8/3F/830/EXT	3'	25W	60,000	10.5	1,450	3000K	82	138	220°
98329	10.5T8/3F/835/EXT	3'	25W	60,000	10.5	1,500	3500K	82	143	220°
98330	10.5T8/3F/840/EXT	3'	25W	60,000	10.5	1,600	4000K	82	152	220°
98325	9.5T8/2F/830/EXT	2'	17W	60,000	9.5	1,350	3000K	82	142	220°
98326	9.5T8/2F/835/EXT	2'	17W	60,000	9.5	1,400	3500K	82	147	220°
98327	9.5T8/2F/840/EXT	2'	17W	60,000	9.5	1,500	4000K	82	158	220°
35671	9.5T8/2F/850/EXT	2'	17W	60,000	9.5	1,500	5000K	82	158	220°
98337	14.5T8U6/830/EXT	U-6	32W	60,000	14.5	2,000	3000K	82	138	220°
35461	14.5T8U6/835/EXT	U-6	32W	60,000	14.5	2,000	3500K	82	138	220°
98338	14.5T8U6/840/EXT	U-6	32W	60,000	14.5	2,200	4000K	82	152	220°
98339	14.5T8U6/850/EXT	U-6	32W	60,000	14.5	2,200	5000K	82	152	220°

* This lamp might not be compatible with all dimmers. Please visit www.greencreative.com for compatibility information.

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DIMENSION & WEIGHT



Product	Model	Length	Width	Height
35896	15T8T5HEDRIVER/SD/2CH	9-1/2"	1-5/16"	1-3/16"
35897	15T8T5HEDRIVER/SD/4CH	9-1/2"	1-5/16"	1-3/16"

Model	9.5T8/2F/xxx/EXT	10.5T8/3F/xxx/EXT	11.5T8/4F/xxx/EXT 14T8/4F/xxx/EXT
Base	G13	G13	G13
MOL	23-3/4"	35-3/4"	47-3/4"
Dia.	1-1/8"	1-1/8"	1-1/8"
Weight	0.26lb	0.4lb	0.49lb

Model	14.5T8U6/xxx/EXT
Base	G13
MOL	22-7/16"
Dia.	7-1/16"
Weight	0.56lb

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

SelectDrive External Driver T8

LAMP & SelectDrive EXTERNAL DRIVER LUMEN OUTPUT GUIDE

LED Lamp model	Lamp & Driver system lumen output (based on 4000K)					
	15T8T5HEDRIVER/SD/2CH 15T8T5HEDRIVER/SD/4CH					
	Low(Power)	Low(Lumens)	Med(Power)	Med(Lumens)	High(Power)	High(Lumens)
14T8/4F/8XX/EXT	9.8	1,400 lm	11.7	1,650 lm	14.0	2,050 lm
11.5T8/4F/8XX/EXT	8.1	1,150 lm	9.6	1,400 lm	11.5	1,700 lm
10.5T8/3F/8XX/EXT	7.4	1,000 lm	8.8	1,250 lm	10.5	1,600 lm
9.5T8/2F/8XX/EXT	6.7	1,000 lm	7.9	1,200 lm	9.5	1,500 lm
14.5T8U6/8XX/EXT	9.2	1,400 lm	11.2	1,700 lm	14.5	2,200 lm

ORDERING INFORMATION

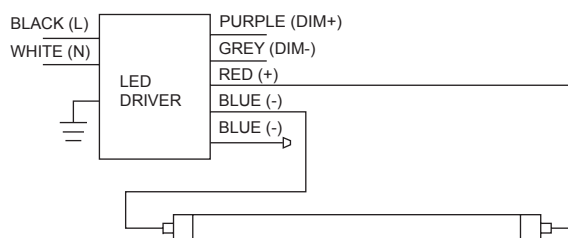
Product Series	Master Carton			Shipping Carton		
	Case QTY	Case Dimensions (LxWxH)	Case Weight	Case QTY	Case Dimensions (LxWxH)	Case Weight
T8 14W 4FT. EXT	N.A	N.A	N.A	25	49-1/4" x 7-7/8" x 7-7/8"	14.6 lb
T8 11.5W 4FT. EXT	N.A	N.A	N.A	25	49-1/4" x 7-7/8" x 7-7/8"	14.6 lb
T8 10.5W 3FT. EXT	N.A	N.A	N.A	25	37-7/16" x 7-7/8" x 7-7/8"	11.24 lb
T8 9.5W 2FT. EXT	N.A	N.A	N.A	25	25" x 6-1/8" x 5"	5.73 lb
T8 U-BENT 14.5W EXT	1	23-5/8" x 8-1/4" x 1-3/4"	1.12 lb	12	24-7/16" x 17-1/8" x 10-5/8"	13.45 lb
15T8T5HEDRIVER/SD/2CH	6	9-7/8" x 5-5/8" x 2-3/4"	5.69 lb	24	11-7/8" x 10-5/6" x 6-11/16"	22.82 lb
15T8T5HEDRIVER/SD/4CH	6	9-7/8" x 5-5/8" x 2-3/4"	6.22 lb	24	11-7/8" x 10-5/6" x 6-11/16"	24.69 lb

INSTALLATION

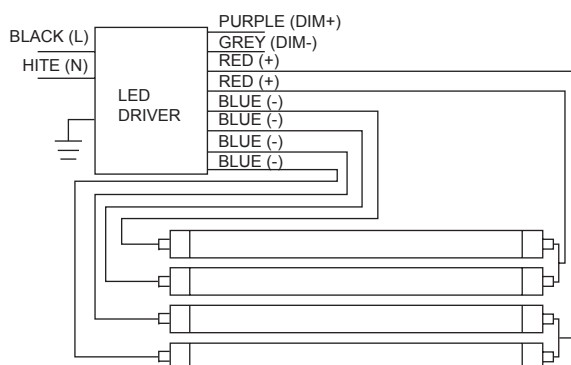
Double-ended Installation

- For shunted & non-shunted lamp holders
- Not polarity sensitive, lamps can be wired at either end

1 LAMP



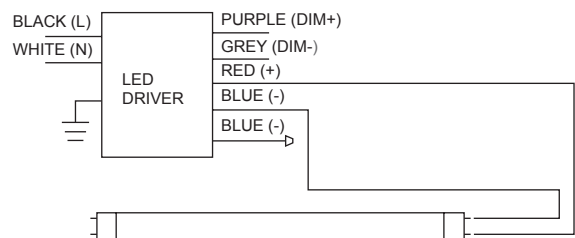
4 LAMPS



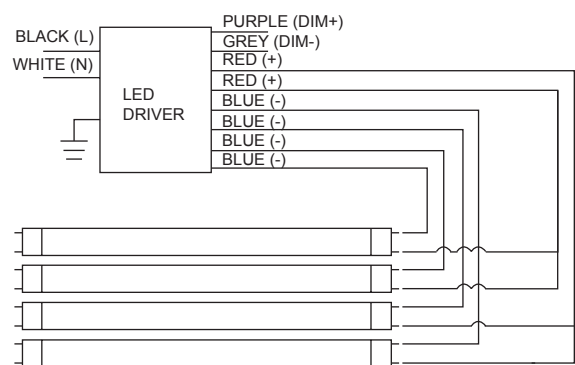
Single-ended Installation

- For non-shunted lamp holders only
- Not polarity sensitive, pins can accept '+' or '-'

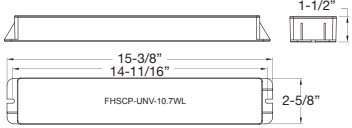
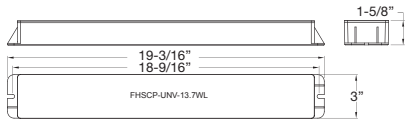
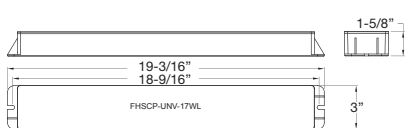
1 LAMP



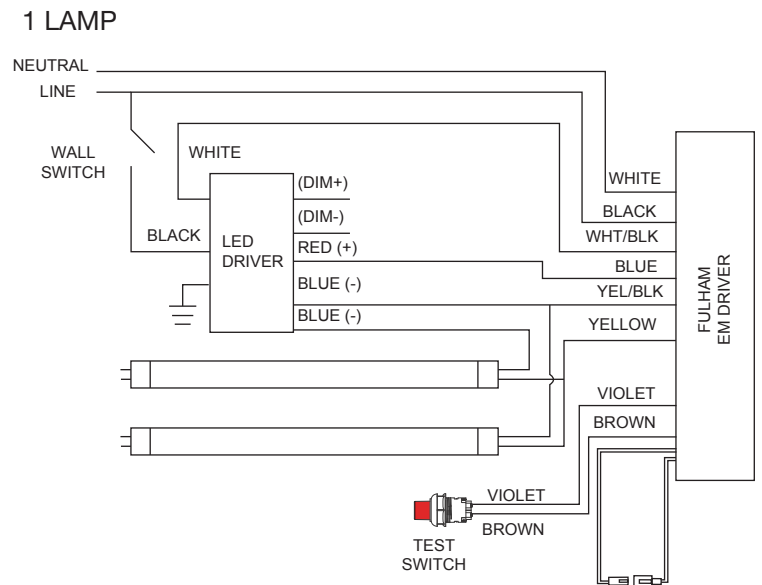
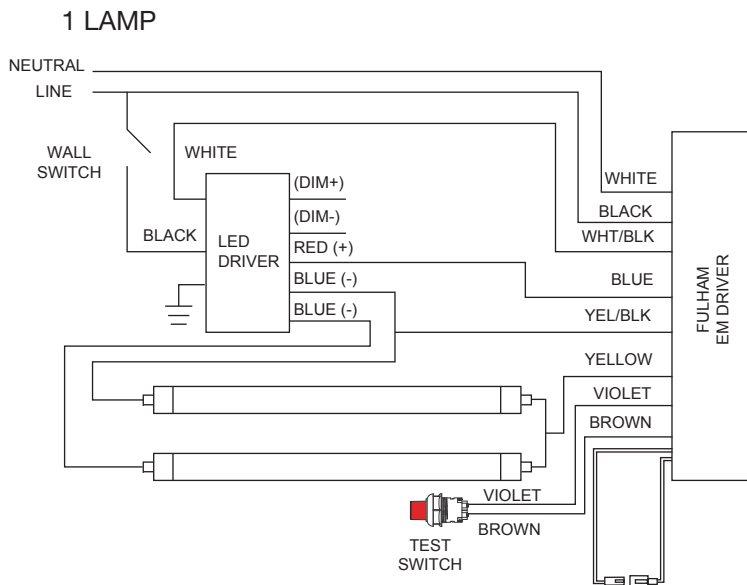
4 LAMPS



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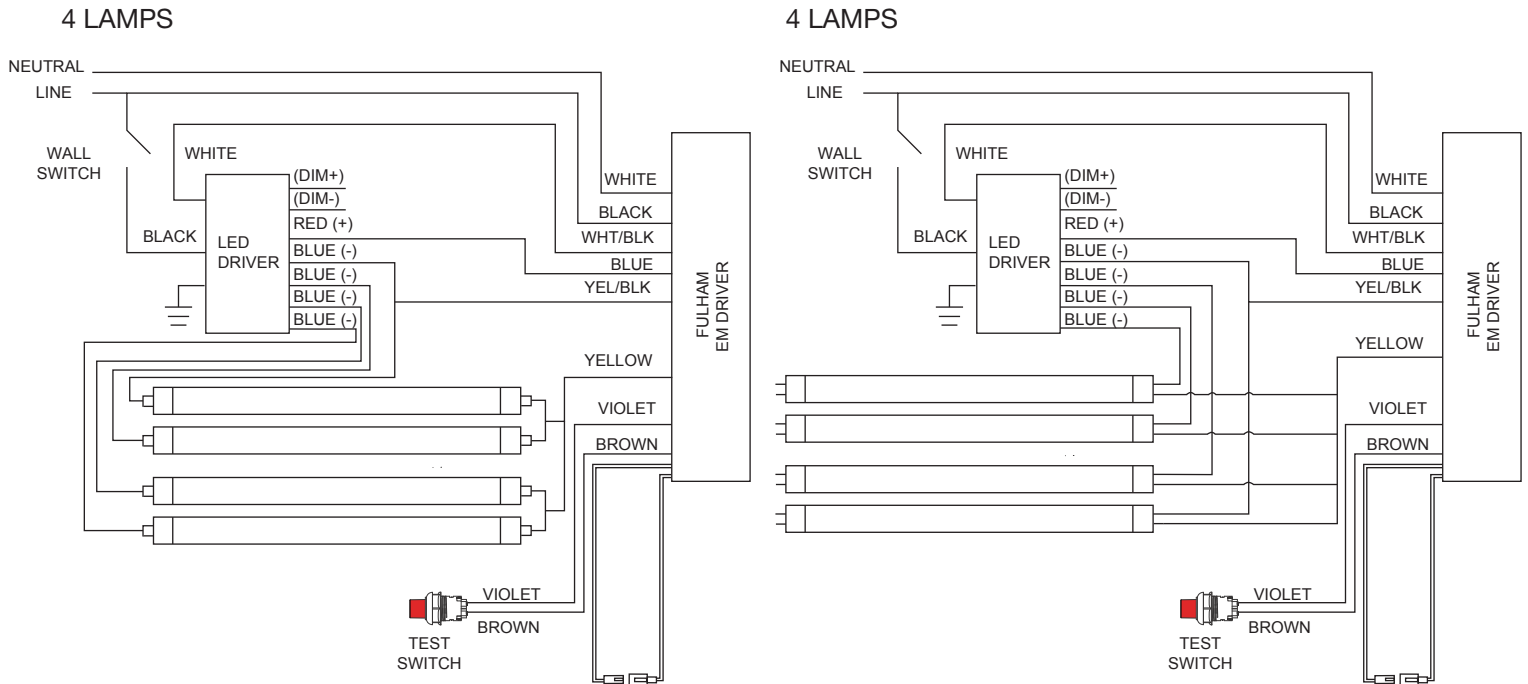
ACCESSORY ORDERING INFORMATION				
Product	Model	Description	Picture	Dimension
35797	FU10W/T5T8/EXT/EMDRIVER	FHSCP-UNV-10.7WL		
35798	FU13W/T5T8/EXT/EMDRIVER	FHSCP-UNV-13.7WL		
35799	FU17W/T5T8/EXT/EMDRIVER	FHSCP-UNV-17WL		

FULHAM EMERGENCY DRIVER INSTALLATION



SelectDrive External Driver T8

FULHAM EMERGENCY DRIVER INSTALLATION



COMPATIBILITY WITH FULHAM EMERGENCY DRIVER

Type	Model No	FULHAM EM DRIVER		
		Lumen output level at EM mode		
		FHSCP-UNV-10.7WL	FHSCP-UNV-13.7WL	FHSCP-UNV-17WL
T8	9.5T8/2F/8XX/EXT	113%	-	-
	10.5T8/3F/8XX/EXT	102%	-	-
	11.5T8/4F/8XX/EXT	93%	-	-
	14T8/4F/8XX/EXT	76%	98%	-
	14.5T8U6/8XX/EXT	74%	94%	117%

EXTENDED WARRANTIES**

Model	Description***
9.5T8/2F/EXT/10YEARWARRANTY	10 Year warranty for 9.5T8/2F/8xx/EXT/yy
10.5T8/3F/EXT/10YEARWARRANTY	10 Year warranty for 10.5T8/3F/8xx/EXT/yy
11.5T8/4F/EXT/10YEARWARRANTY	10 Year warranty for 11.5T8/4F/8xx/EXT/yy
14T8/4F/EXT/10YEARWARRANTY	10 Year warranty for 14T8/4F/8xx/EXT/yy
14.5T8U6/EXT/10YEARWARRANTY	10 Year warranty for 14.5T8U6/8xx/EXT/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'

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