Project Name:		Type:	
Part Number:		Date:	

GREENCREATIVE

External Driver PLL

FEATURES

- Replaces 36W / 40W 4-pin (2G11) CFL lamps
- Compatible with GREEN CREATIVE external drivers only
- Flicker Free (percent flicker and flicker index are less than three percent)
- High efficacy up to 157 LPW
- Opaque glass eliminates pixilation and reduces glare
- Plastic film prevents glass from shattering
- Field select from three lumen outputs using SelectDrive driver
- 0-10V dimming* - dims to OFF with SelectDrive driver, dims to 10% with single wattage driver
- Suitable for use in totally enclosed fixtures and damp locations
- 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): 60,000hrs
- 5 year limited warranty** / 10 year available (see EXTENDED WARRANTIES table for information)
- Each lamp is supplied with one support clip with adhesive back for quick installation

PL EDGE SERIES

SCAN ME or Click Here

DIGITAL NAVIGATION Explore the spec sheet through the links below

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

SPECIFICATIONS

Product	Model	Equiv.	Input Voltage	Wattage	Lumens	CCT	Efficacy (LPW)	Life (hrs)	CRI	Power Factor	THD	Beam Angle	DIM.*	Fixture Rating	DLC	DOE
36704	13PLL/835/EXT	36W	120-277V	13	1,800	3500K	138	60,000	82	0.9	<20%	110°	Yes	Enclosed	N.A.	√
36705	13PLL/840/EXT	36W	120-277V	13	2,000	4000K	154	60,000	82	0.9	<20%	110°	Yes	Enclosed	N.A.	√
36707	14PLL/835/EXT	40W	120-277V	14	2,000	3500K	143	60,000	82	0.9	<20%	140°	Yes	Enclosed	√	√
36708	14PLL/840/EXT	40W	120-277V	14	2,200	4000K	157	60,000	82	0.9	<20%	140°	Yes	Enclosed	√	√
36710	19PLL/835/EXT	40W	120-277V	19	2,600	3500K	137	60,000	82	0.9	<20%	140°	Yes	Enclosed	√	√
36711	19PLL/840/EXT	40W	120-277V	19	2,800	4000K	147	60,000	82	0.9	<20%	140°	Yes	Enclosed	√	√

FOOTNOTES :
* This lamp might not be compatible with all dimmers. Please visit www.greencreative.com for compatibility information.
** Please visit www.greencreative.com for Limited Warranty terms
Note: Factory setting at highest lumen output.

SUPPLIED ACCESSORY

Product	Model	Description	Picture	Dimension	Weight
98015	PLLCLIP	Support clip with adhesive back for quick installation One support clip for each lamp included in the package		1-9/16" 1-3/8" 0-11/16"	0.08oz

SYSTEM COMPATIBILITY

COMPATIBILITY TABLE - LAMP & DRIVER

Model	15T8T5HEDRIVER/SD/2CH 15T8T5HEDRIVER/2CH/R	15T8T5HEDRIVER/SD/4CH 15T8T5HEDRIVER/4CH/R	24T5HODRIVER/2CH/R	24T5HODRIVER/4CH/R
13PLL/xxx/EXT	1 lamp / 2 lamps	1 lamp / 2 lamps / 3 lamps / 4 lamps	N.A.	N.A.
14PLL/xxx/EXT	1 lamp / 2 lamps	1 lamp / 2 lamps / 3 lamps / 4 lamps	N.A.	N.A.
19PLL/xxx/EXT	N.A.	N.A.	1 lamp / 2 lamps	1 lamp / 2 lamps / 3 lamps / 4 lamps

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

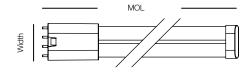Note: All rights reserved. All sizes and specifications are subject to change at any time without notice.

External Driver PLL

SYSTEM PERFORMANCE

LAMP & SelectDrive EXTERNAL DRIVER LUMEN OUTPUT GUIDE
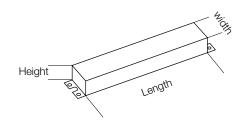
Product	Model	Lamp & Driver system lumen output 15T8T5HEDRIVER/SD/2CH 15T8T5HEDRIVER/SD/4CH					
		Low (Power)	Low (Lumens)	Med (Power)	Med (Lumens)	High (Power)	High (Lumens)
36704	13PLL/835/EXT	8.8	1,200	10.5	1,450	13	1,800
36705	13PLL/840/EXT	8.8	1,300	10.5	1,600	13	2,000
36707	14PLL/835/EXT	9.4	1,300	11.2	1,600	14	2,000
36708	14PLL/840/EXT	9.4	1,450	11.2	1,750	14	2,200

DIMENSION & WEIGHT
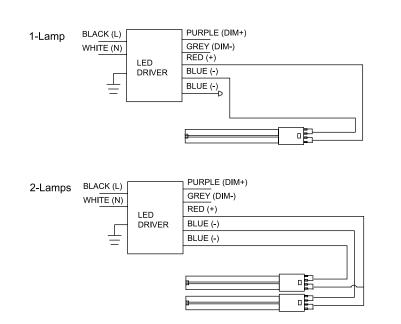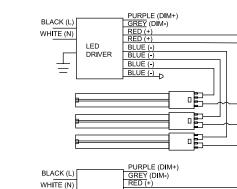
Model	Base	MOL	Width	Weight
13PLL/xxx/EXT	2G11	16-7/16"	1-11/16"	0.30 lb
14PLL/xxx/EXT	2G11	22-1/2"	1-11/16"	0.37 lb
19PLL/xxx/EXT	2G11	22-1/2"	1-11/16"	0.37 lb
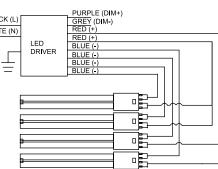
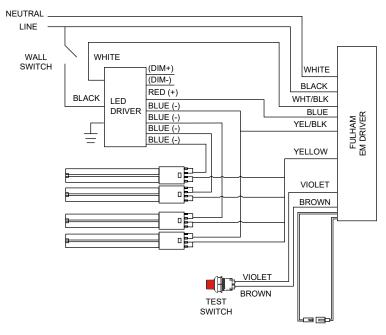| Product	Model	Length	Width	Height	Weight
98259	15T8T5HEDRIVER/2CH/R	9-1/2"	1-5/16"	1-3/16"	1.0 lb
98260	15T8T5HEDRIVER/4CH/R				
35896	15T8T5HEDRIVER/SD/2CH				
35897	15T8T5HEDRIVER/SD/4CH				
98261	24T5HODRIVER/2CH/R				
98262	24T5HODRIVER/4CH/R	9-1/2"	1-3/4"	1-3/16"	1.4 lb

INSTALLATION

EXTERNAL DRIVER INSTALLATION

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

External Driver PLL

INSTALLATION

FULHAM EMERGENCY DRIVER INSTALLATION

Max 4 LAMPS

COMPATIBILITY WITH FULHAM EMERGENCY DRIVER			
Type	FULHAM EM DRIVER Model No	Lumen output level at EM mode	
		FHSCP-UNV-10.7WL	FHSCP-UNV-17WL
PLL	13PLL/8XX/EXT	87%	135%
	14PLL/8XX/EXT	79%	124%
	19PLL/8XX/EXT	62%	96%

ACCESSORY ORDERING INFORMATION

Product	Model	Description	Pictures	Dimensions	Compatible Skus
37934	8EMINVERTER	California Title 20 Compliant 8W Emergency LED Inverter (Field Installation)		9-1/2" 1-3/4" 23-5/8" 1-3/16" 9-1/2"	13PLL/8xx/EXT 14PLL/8xx/EXT 19PLL/8xx/EXT
38096	24EMINVERTER	California Title 20 Compliant 24W Emergency LED Inverter (Field Installation)		13" 2-5/8" 23-5/8" 2-3/16" 13"	13PLL/8xx/EXT 14PLL/8xx/EXT 19PLL/8xx/EXT
FHSCP-UNV-10.7WL	FHSCP-UNV-10.7WL	10.7W EM Driver 120-277V California Title 20 Compliant (Field Installation)		1-1/2" 15-3/8" 14-11/16" FHSCP-UNV-10.7WL 2-5/8"	13PLL/8xx/EXT 14PLL/8xx/EXT 19PLL/8xx/EXT
FHSCP-UNV-17WL	FHSCP-UNV-17WL	17W EM Driver 120-277V California Title 20 Compliant (Field Installation)		1-5/8" 19-3/16" 18-9/16" FHSCP-UNV-17WL 3"	13PLL/8xx/EXT 14PLL/8xx/EXT 19PLL/8xx/EXT

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External Driver PLL

EXTENDED WARRANTIES**

Model	Description***
13PLL/EXT/10YEARWARRANTY	10 Year warranty for 13PLL/8xx/EXT/yy
14PLL/EXT/10YEARWARRANTY	10 Year warranty for 14PLL/8xx/EXT/yy
19PLL/EXT/10YEARWARRANTY	10 Year warranty for 19PLL/8xx/EXT/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'

LOGISTIC INFORMATION

Model	Master Carton			Shipping Carton		
	Case Qty	Case Dimensions (LxWxH)	Case Weight	Case Qty	Case Dimensions (LxWxH)	Case Weight
13PLL/xxx/EXT	6PCS	19-3/16" x 4-3/8" x 3-9/16"	3lb	24PCS	19-15/16" x 9-7/16" x 7-7/8"	13lb
14PLL/xxx/EXT	6PCS	25" x 4-3/8" x 3-9/16"	3.5lb	24PCS	25-7/8" x 9-7/16" x 7-7/8"	15.5lb
19PLL/xxx/EXT	6PCS	25" x 4-3/8" x 3-9/16"	3.5lb	24PCS	25-7/8" x 9-7/16" x 7-7/8"	15.5lb

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

CERTIFICATION INFORMATION

DLC KITS REFERENCES

Model No. (DLC)	Lamp Model	Lamp Qty	External Driver Model	DLC Product ID
14PLL/835/EXT/A2/R	36707 14PLL/835/EXT	2	98259 15T8T5HEDRIVER/2CH/R	S-C3T2GF
14PLL/835/EXT/SD/A2			35896 15T8T5HEDRIVER/SD/2CH	PM6ZV7JJ
14PLL/835/EXT/A3/R		3	98260 15T8T5HEDRIVER/4CH/R	S-401BY6
14PLL/835/EXT/SD/A3			35897 15T8T5HEDRIVER/SD/4CH	PIIW8SF8
14PLL/840/EXT/A2/R	36708 14PLL/840/EXT	2	98259 15T8T5HEDRIVER/2CH/R	S-9TR6E5
14PLL/840/EXT/SD/A2			35896 15T8T5HEDRIVER/SD/2CH	PI76P6D9
14PLL/840/EXT/SD/A3		3	35897 15T8T5HEDRIVER/SD/4CH	PFCWFMNW
14PLL/840/EXT/A3/R			98260 15T8T5HEDRIVER/4CH/R	S-4RA78I
19PLL/835/EXT/A2/R	36710 19PLL/835/EXT	2	98261 24T5HODRIVER/2CH/R	S-017W6L
19PLL/835/EXT/A3/R		3	98262 24T5HODRIVER/4CH/R	S-S9T24R
19PLL/840/EXT/A2/R	36711 19PLL/840/EXT	2	98261 24T5HODRIVER/2CH/R	S-0JDNLU
19PLL/840/EXT/A3/R		3	98262 24T5HODRIVER/4CH/R	S-PUIN1R