

LED T8 EXTERNAL DRIVER

EXTERNAL T8 SERIES

UL TYPE-C



PRODUCT DESCRIPTION:

MaxLite LED T8 with External Driver are the ideal energy saving choices when upgrading traditional linear T8 fluorescent lamps in fixtures containing standard G13 (medium bi-pin) sockets.

FEATURES:

- 19W @ 2,350 lumens, 124 lm/W
 - Color Temperature available: 3500K, 4000K and 5000K
 - Universal voltage: 120V-277V applications
 - Instant on
 - Beam angle: 150°
 - Non dimmable
 - Color Rendering Index (CRI): ≥ 80
 - 50,000 hour life
 - Polycarbonate lens, shatter resistant
 - THD $\leq 20\%$
 - High power factor: ≥ 0.90
 - G13 medium bi-pin base
 - Mercury free and virtually no UV or IR light
 - Easy disposal
 - Suitable for open or enclosed fixtures
 - Suitable for dry and damp locations
 - Five year limited warranty
- Cove lighting
 - Display case
 - High bay
 - Parking garage

APPLICATIONS:

- General illumination



SPECIFICATIONS:

ITEM	SPECIFICATION	4 - FOOT - DETAILS
GENERAL PERFORMANCE	Power Consumption	19W
	Lumens Delivered	2,350
	Efficacy	124 lm/W
	CRI	≥80
	Beam Angle	150°
	Color Temperature (CCT)	3500K, 4000K & 5000K
	Lumen Maintenance (L70)	50,000 Hours
ELECTRICAL	Power Factor	≥ 0.90
	Input Voltage	120V-277V, 50/60 Hz
PHYSICAL	Operating Temperature	-4°F to 122°F
	Lens	Opal (Frosted)
	Base	Medium Bi-Pin (G13)
CERTIFICATION	Certification	UL Classified, LM80, FCC
	Material Usage	RoHS compliant; no mercury
	Environment	Dry or Damp
	Warranty	5 Years


Lighting layouts and spacing criteria available upon request

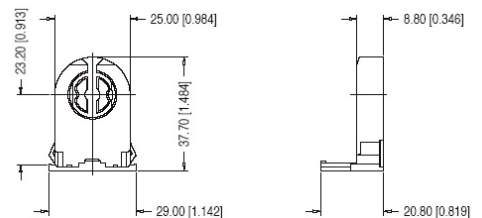
ORDERING (LED T8 TUBES):

ORDER CODE	MODEL	WATTS	LUMENS	EFFICACY	CCT
4FT T8 TUBES					
107289	L19T8EX435	19	2,350	124 lm/W	3500K
107290	L19T8EX440	19	2,350	124 lm/W	4000K
107291	L19T8EX450	19	2,350	124 lm/W	5000K

ORDERING (T8 EXTERNAL DRIVERS - NON DIMMING):

ORDER CODE	MODEL	DESCRIPTION
DRIVERS FOR 4FT T8		
107293	DR2L	2 LAMP DRIVER FOR 4FT LED EXTERNAL T8
107294	DR3L	3 LAMP DRIVER FOR 4FT LED EXTERNAL T8

ACCESSORIES			
ORDER CODE	MODEL NUMBER	DESCRIPTION	ACCESSORIES IMAGE
73978	G13LPNS	G13 Low Profile Non-Shunted Lamp Holder	



Specifications are subject to change without notice.

4FT EXTERNAL DRIVERS SPECIFICATIONS - NON DIM-

MODEL		DR2L	DR3L
ORDER CODE		107293	107294
RATED INPUT VOLTAGE (V)		120-277	120-277
INPUT FREQUENCY (HZ)		50/60	50/60
INPUT POWER (W)	Maximum	44	66
	Typical	40	60
	Minimum	36	54
POWER FACTOR (%)	Maximum		
	Typical	0.9	0.9
	Minimum	0.87 (277Vac)	0.87 (277Vac)
INRUSH CURRENT		50Apk-pk	50Apk-pk
OUTPUT CHANNEL		2	3
OUTPUT VOLTAGE (V)	Maximum	67	67
	Typical		
	Minimum	57	57
OUTPUT CURRENT (mA)	Maximum	310 x 2	310 x 3
	Typical	285 x 2	285 x 3
	Minimum	260 x 2	260 x 3
STORAGE TEMPERATURE F° (°C)	Maximum	158° (70°C)	158° (70°C)
	Typical	77° (25°C)	77° (25°C)
	Minimum	-4° (-20°C)	-4° (-20°C)
OPERATING TEMPERATURE F° (°C)	Maximum	122° (50°C)	122° (50°C)
	Typical	77° (25°C)	77° (25°C)
	Minimum	-4° (-20°C)	-4° (-20°C)
STORAGE HUMIDITY (%)	Maximum	80	80
	Typical		
	Minimum	0	0
OPERATING HUMIDITY (%)	Maximum	80	80
	Typical		
	Minimum	0	0
OUTPUT SHORT CIRCUIT PROTECTION		Yes	Yes
OUTPUT OPEN CIRCUIT PROTECTION		Yes	Yes
WEIGHT: LBS I (G)		0.41lbs (187g)	0.53 lbs (242g)

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4FT EXTERNAL DRIVER DIMENSIONS

