

Key Features & Benefits:

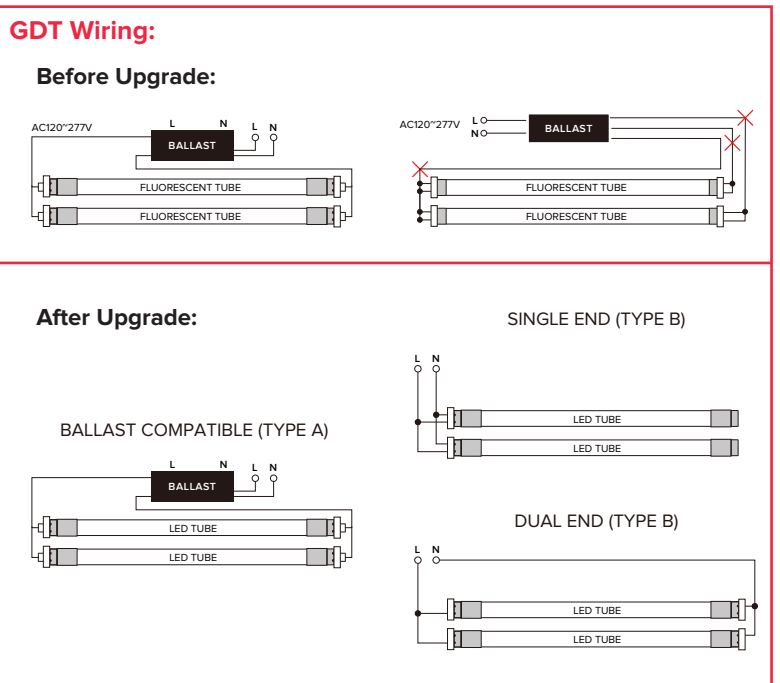
- Dual-Mode, Works With or Without Electronic Ballast
- Glass Construction with Shatterproof Coating
- > 220° Beam Spread
- Integral Driver (Isolated)



Technical Specifications:

Input Voltage: 120-277 VAC
 Lumen Output: Up to 1,323 Lumens
 Efficacy (lm/W): Up to 123 Lumens per Watt
 Kelvin: 3500K, 4000K, 5000K
 Color Rendering Index (CRI): >80
 Material: Glass with PET Coating
 Power Factor: >0.9
 Rated Life (hrs): 50,000 Hours
 Base Type: G13
 Operating Temperature: -4°F - 113°F
 Tube Dimensions (ØxL): 1" x 23.74"
 Tube Weight (lbs): 0.25 Pounds

Project: _____ Date: _____
 Catalog #: _____
 Notes: _____



Ordering Guide:

ESL	-	T8	-	GDT2	-	9W	-	F	2	
ESL		T8		TYPE		WATTS		LENS	GENERATION	KELVIN
		T8 Tube		Glass Dual-Mode Tube 2 Foot		9W (9 Watts)		F (Frosted)	2 (2nd Generation)	35 (3500 Kelvin) 40 (4000 Kelvin) 50 (5000 Kelvin)

Catalog Data:

ITEM#	KELVIN	LINE VOLTAGE			0.78 BALLAST FACTOR			0.88 BALLAST FACTOR			1.18 BALLAST FACTOR		
		WATTS	LUMEN OUTPUT	(lm/W)	WATTS	LUMEN OUTPUT	(lm/W)	WATTS	LUMEN OUTPUT	(lm/W)	WATTS	LUMEN OUTPUT	(lm/W)
ESL-T8-GDT2-9W-F235	3500K	9W	1,126	121	11W	1,275	119	11W	1,287	118	11W	1,259	110
ESL-T8-GDT2-9W-F240	4000K	9W	1,147	122	11W	1,296	121	11W	1,302	122	12W	1,287	112
ESL-T8-GDT2-9W-F250	5000K	9W	1,161	123	11W	1,323	120	11W	1,311	120	11W	1,291	112

*For a complete list of compatible ballasts, refer to our Ballast Compatibility Guide

ITEM#	KELVIN	DLC QPL CODE
ESL-T8-GDT2-9W-F235	3500K	PF15S1T4
ESL-T8-GDT2-9W-F240	4000K	P6PJXKCI
ESL-T8-GDT2-9W-F250	5000K	P3YIW29X



Lumen Ambient Temperature (LAT) Multipliers:

AMBIENT		LUMEN MULTIPLIER
0 °C	32 °F	1.02
10 °C	50 °F	1.01
20 °C	68 °F	1
25 °C	77 °F	1
30 °C	86 °F	1
40 °C	104 °F	0.99
50 °C	122 °F	0.96

LED Lumen Maintenance:

SYSTEM WATTS	HOURS			
	0	25000	50000	100000
9	100%	94%	89%	79%

Electrical Load:

SYSTEM WATTS	INPUT CURRENT				INPUT VOLTAGE	INPUT FREQUENCY	POWER FACTOR	THD	OPERATING TEMPERATURE	SURGE PROTECTION	INPUT CURRENT
	120 VAC	208 VAC	240 VAC	277 VAC							
9	0.08	0.04	0.04	0.03	120-277 VAC	47-63 Hz	>0.9	<25%	-13°F to 104°F (-25°C to 40°C)	0.5kV	0.1A MAX