



LED DirecT8™

Instant Start Ballast Compatible

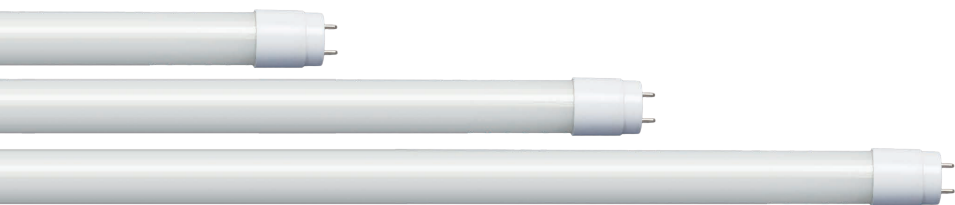
LED compatible replacement for linear fixtures with instant start ballasts*

Limitless options for the following applications:

- Offices
- Restaurants
- Retail Stores
- Lobbies
- Schools
- Hospitals

Great features and benefits:

- >40% Energy Savings
- Long life: 50,000 hours
- No rewiring of fixture—just replace fluorescent lamp with LED lamp
- Instant on/off
- 2', 3' and 4' options available
- No Mercury
- 5 year warranty
- Rated for enclosed fixtures
- Food service rating available



Direct8™
LED



LED
we know light.™



LED DirecT8™ Instant Start Ballast Compatible

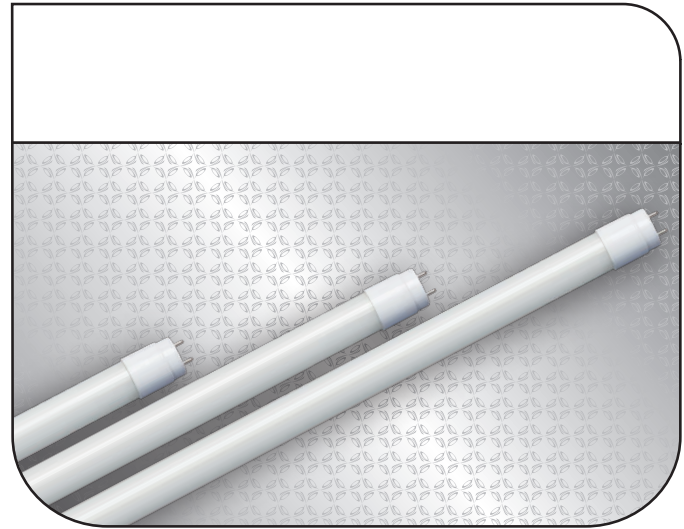
LED 50,000 hours average rated life, 120-277 volts

Applications:

LED compatible replacement for linear fixtures with instant start ballasts*

Features

>40% energy savings	No mercury
Long life - 50,000 hours	5 year warranty
Instant on/off	2', 3' and 4' options available
No rewiring of fixture — just replace fluorescent lamp with LED lamp	Rated for enclosed fixtures Food service rating available

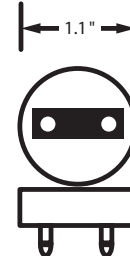
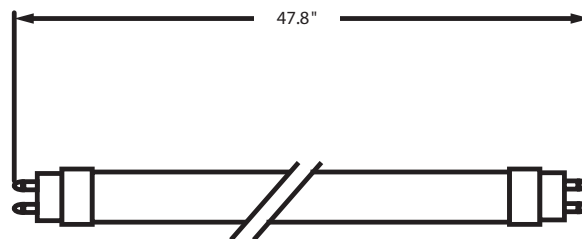


Specifications

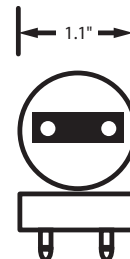
Input Line Voltage: 120-277 VAC
Minimum Starting Temp..... -30°C
Maximum Operating Temp..... 55°C
Beam Distribution 190°

NOTE: Must be used with shunted sockets
Not compatible with emergency ballasts with DC output

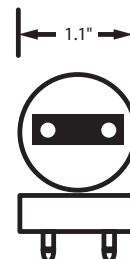
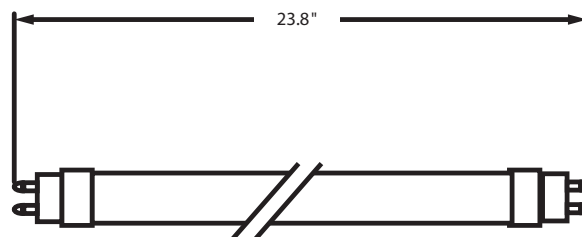
4 Foot Dimensions



3 Foot Dimensions



2 Foot Dimensions





LED DirecT8™ Instant Start Ballast Compatible

Glass Tubes

Warranties and Certifications:	Item #	Description	Bare Lamp Wattage (0.88)				System Wattage				Lamp Lumens			Base	CCT	CRI	R9
			LBF (0.78)	NBF (0.88)	HB (1.18)	HB (1.18)	LBF (0.78)	NBF (0.88)	HB (1.18)	HB (1.18)	LBF (0.78)	NBF (0.88)	HB (1.18)				
5 YEAR WARRANTY 	LED4T820IS30K	LED 20W Instant Start Compatible 4 Foot T8 - 3000K	20	20	22.7	26.7	1715	1950	2600	G13	3000K	80	>0				
	LED4T820IS35K	LED 20W Instant Start Compatible 4 Foot T8 - 3500K	20	20	22.7	26.7	1760	2000	2680	G13	3500K	80	>0				
	LED4T820IS41K	LED 20W Instant Start Compatible 4 Foot T8 - 4100K	20	20	22.7	26.7	1800	2050	2740	G13	4100K	80	>0				
	LED4T820IS50K	LED 20W Instant Start Compatible 4 Foot T8 - 5000K	20	20	22.7	26.7	1840	2100	2800	G13	5000K	80	>0				
 "SHATTER COAT" LAMPS ARE NSF RATED	LED4T815IS30K	LED 15W Instant Start Compatible 4 Foot T8 - 3000K	15	15	17	20	1440	1625	2175	G13	3000K	80	>0				
	LED4T815IS35K	LED 15W Instant Start Compatible 4 Foot T8 - 3500K	15	15	17	20	1460	1650	2210	G13	3500K	80	>0				
	LED4T815IS41K	LED 15W Instant Start Compatible 4 Foot T8 - 4100K	15	15	17	20	1500	1700	2280	G13	4100K	80	>0				
	LED4T815IS50K	LED 15W Instant Start Compatible 4 Foot T8 - 5000K	15	15	17	20	1550	1750	2340	G13	5000K	80	>0				
	LED4T815IS41KSS	LED 15W Instant Start Compatible SHATTER COAT 4 Foot T8 - 4100K	15	15	17	20	1500	1700	2280	G13	4100K	80	>0				
	LED4T815IS50KSS	LED 15W Instant Start Compatible SHATTER COAT 4 Foot T8 - 5000K	15	15	17	20	1550	1750	2340	G13	5000K	80	>0				
	LED3T811IS30K	LED 12.5W Instant Start Compatible 3 Foot T8 - 3000K	12.5	13	15	17.5	1170	1325	1770	G13	3000K	80	>0				
	LED3T811IS35K	LED 12.5W Instant Start Compatible 3 Foot T8 - 3500K	12.5	13	15	17.5	1190	1350	1810	G13	3500K	80	>0				
	LED3T811IS41K	LED 12.5W Instant Start Compatible 3 Foot T8 - 4100K	12.5	13	15	17.5	1240	1400	1870	G13	4100K	80	>0				
	LED3T811IS50K	LED 12.5W Instant Start Compatible 3 Foot T8 - 5000K	12.5	13	15	17.5	1280	1450	1940	G13	5000K	80	>0				
	LED2T89IS30K	LED 10.5W Instant Start Compatible 2 Foot T8 - 3000K	10.5	11	12.5	14.5	720	900	1125	G13	3000K	80	>0				
	LED2T89IS35K	LED 10.5W Instant Start Compatible 2 Foot T8 - 3500K	10.5	11	12.5	14.5	740	930	1150	G13	3500K	80	>0				
	LED2T89IS41K	LED 10.5W Instant Start Compatible 2 Foot T8 - 4100K	10.5	11	12.5	14.5	770	970	1200	G13	4100K	80	>0				
	LED2T89IS50K	LED 10.5W Instant Start Compatible 2 Foot T8 - 5000K	10.5	11	12.5	14.5	800	1010	1250	G13	5000K	80	>0				

Plastic Tubes (Rated for Food Service)

Warranties and Certifications:	Item #	Description	Bare Lamp Wattage (0.88)				System Wattage				Lamp Lumens			Base	CCT	CRI	R9
			LBF (0.78)	NBF (0.88)	HB (1.18)	HB (1.18)	LBF (0.78)	NBF (0.88)	HB (1.18)	HB (1.18)	LBF (0.78)	NBF (0.88)	HB (1.18)				
5 YEAR WARRANTY   UL CERTIFIED TO NSF STANDARDS	LED15T84IS35K	LED 15W Instant Start Compatible 4 Foot T8 - 3500K	14.9	15.0	17.4	20.5	1418	1600	2145	G13	3500K	80	>0				