



# 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



TCP

325 Campus Dr. | Aurora, Ohio 44202 | P: 800-324-1496 | tcp.com

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# LED DirecT8™ Instant Start Ballast Compatible

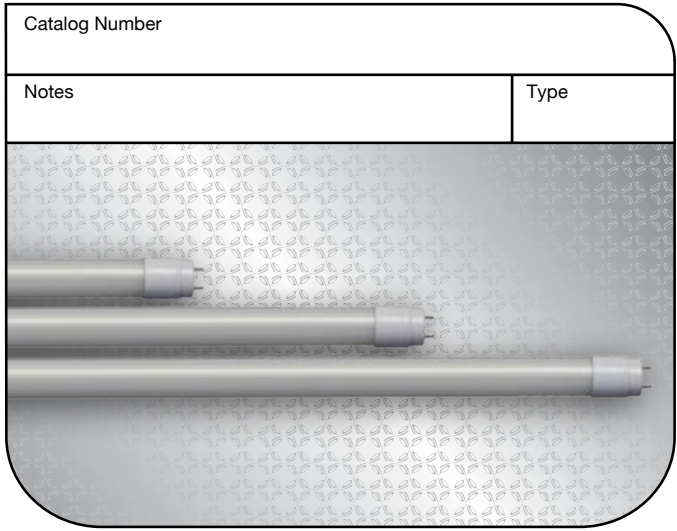
**LED** 50,000 Hours average rated life

### Applications:

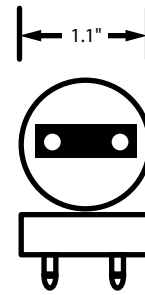
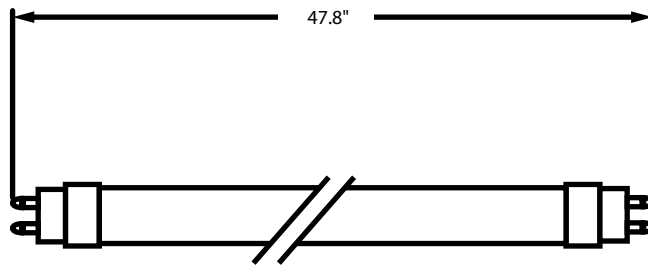
LED compatible replacement for linear fixtures with instant start ballasts\*

### Features

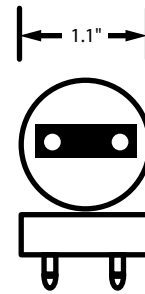
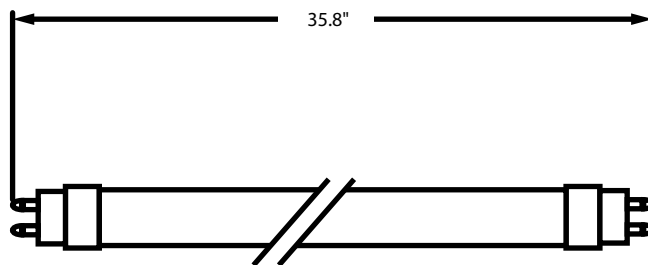
>40% Energy Savings	No Mercury
Long life - 50,000 hours	5 year warranty
Instant on/off	2', 3' and 4' options available
No rewiring of fixture - just replace fluorescent lamp with LED lamp	Rated for enclosed fixtures Food service rating available



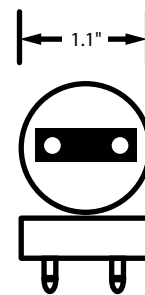
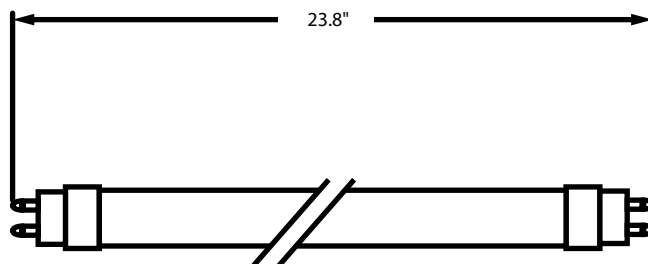
4 Foot Dimensions



3 Foot Dimensions




2 Foot Dimensions






# LED DirecT8™ Instant Start Ballast Compatible

## Plastic Tubes (Rated for Food Service)

Warranties and Certifications:	Item #	Description	DLC QPL	Bare Lamp Wattage			System Wattage			Lamp Lumens			Base	CCT	CRI	R9
				(0.88)	(0.78)	(0.88)	(1.18)	(0.78)	(0.88)	(1.18)						
<b>5 YEAR WARRANTY</b>  UL CERTIFIED TO NSF STANDARDS	LED15T84IS30K	LED 15W Instant Start Compatible 4 Foot T8 - 3000K		14.9	15.0	17.4	20.5	1396	1575	2112	G13	3000K	82	>0		
	LED15T84IS35K	LED 15W Instant Start Compatible 4 Foot T8 - 3500K	★	14.9	15.0	17.4	20.5	1418	1600	2145	G13	3500K	82	>0		
	LED15T84IS41K	LED 15W Instant Start Compatible 4 Foot T8 - 4100K	★	14.9	15.0	17.4	20.5	1463	1650	2213	G13	4100K	82	>0		
	LED15T84IS50K	LED 15W Instant Start Compatible 4 Foot T8 - 5000K	★	14.9	15.0	17.4	20.5	1507	1700	2280	G13	5000K	82	>0		

## Glass Tubes

Warranties and Certifications:	Item #	Description	DLC QPL	Bare Lamp Wattage			System Wattage			Lamp Lumens			Base	CCT	CRI	R9
				(0.88)	(0.78)	(0.88)	(1.18)	(0.78)	(0.88)	(1.18)						
<b>5 YEAR WARRANTY</b> 	LED4T815IS30K	LED 15W Instant Start Compatible 4 Foot T8 - 3000K		15	15	17	20	1440	1625	2175	G13	3000K	82	>0		
	LED4T815IS35K	LED 15W Instant Start Compatible 4 Foot T8 - 3500K	★	15	15	17	20	1460	1650	2210	G13	3500K	82	>0		
	LED4T815IS41K	LED 15W Instant Start Compatible 4 Foot T8 - 4100K	★	15	15	17	20	1500	1700	2280	G13	4100K	82	>0		
	LED4T815IS50K	LED 15W Instant Start Compatible 4 Foot T8 - 5000K	★	15	15	17	20	1550	1750	2340	G13	5000K	82	>0		
	LED3T811IS30K	LED 12.5W Instant Start Compatible 3 Foot T8 - 3000K		12.5	13	15	17.5	1170	1325	1770	G13	3000K	82	>0		
	LED3T811IS35K	LED 12.5W Instant Start Compatible 3 Foot T8 - 3500K		12.5	13	15	17.5	1190	1350	1810	G13	3500K	82	>0		
	LED3T811IS41K	LED 12.5W Instant Start Compatible 3 Foot T8 - 4100K		12.5	13	15	17.5	1240	1400	1870	G13	4100K	82	>0		
	LED3T811IS50K	LED 12.5W Instant Start Compatible 3 Foot T8 - 5000K		12.5	13	15	17.5	1280	1450	1940	G13	5000K	82	>0		
	LED2T89IS30K	LED 10.5W Instant Start Compatible 2 Foot T8 - 3000K		10.5	11	12.5	14.5	720	900	1125	G13	3000K	82	>0		
	LED2T89IS35K	LED 10.5W Instant Start Compatible 2 Foot T8 - 3500K		10.5	11	12.5	14.5	740	930	1150	G13	3500K	82	>0		
	LED2T89IS41K	LED 10.5W Instant Start Compatible 2 Foot T8 - 4100K		10.5	11	12.5	14.5	770	970	1200	G13	4100K	82	>0		
	LED2T89IS50K	LED 10.5W Instant Start Compatible 2 Foot T8 - 5000K		10.5	11	12.5	14.5	800	1010	1250	G13	5000K	82	>0		

\* See instant start compatibility at [www.tcp.com](http://www.tcp.com)



DIRECT8 LED Tube Ballast Compatibility Guide

	Manufacturer	Series	Model	Voltage
<b>General Electric</b>	General Electric		GE132MAX-L/ULTRA	UNIV
	General Electric		GE132MAXP-N/ULTRA	UNIV
	General Electric		GE232MAX347-N	347
	General Electric		GE232MAX-N/ULTRA	UNIV
	General Electric		GE232MAX-G-N/ULTRA	UNIV
	General Electric		GE232MAXP-H/ULTRA	UNIV
	General Electric		GE332MAXP-H/ULTRA	UNIV
	General Electric		GE332MAXP-N/ULTRA	UNIV
	General Electric		GE332MAX-L/ULTRA	UNIV
	General Electric		GE332MAX-G-N	UNIV
	General Electric		GE432MAX347-N	347
<b>Osram</b>	Osram	QHE	2x32T8/ISN-SC	UNIV
	Osram	QHE	2x32T8/ISN-SC	347
<b>Philips</b>	Philips	Advance	GOPA-2P32-SC	347
	Philips	Advance	GOPA-4P32-SC	347
	Philips	Advance	ICN-2P32-N	UNIV
	Philips	Advance	ICN-3P32-N	UNIV
	Philips	Advance	ICN-4P32-N	UNIV
	Philips	Advance	IOP-2P32-LW-N	UNIV
	Philips	Advance	IOP-3P32-N	UNIV
	Philips	Advance	IOPA-4P32-LW-N	UNIV
	Philips	Advance	IOPA-4P32-LW-SC	UNIV
	Philips	Advance	IOPA-4P32-N	UNIV
	<b>TCP</b>	TCP		E2P32ISUNVE
TCP			E2P32ISUNVHE	UNIV
TCP			E2P32ISUNVLE	UNIV
TCP			E3P32ISUNVE	UNIV
TCP			E3P32ISUNVHE	UNIV
TCP			E3P32ISUNVLE	UNIV
TCP			E4P32ISUNVE	UNIV
TCP			E4P32ISUNVHE	UNIV
TCP			E4P32ISUNVLE	UNIV
<b>Universal Lighting Technologies</b>	Universal Lighting Technologies	Triad	B1321UNVHP-N	UNIV
	Universal Lighting Technologies	Triad	B2321UNVHP-N	UNIV
	Universal Lighting Technologies	Triad	B3321UNVHP-A	UNIV
	Universal Lighting Technologies	Triad	B4321UNVHP-A	UNIV
	Universal Lighting Technologies	Triad	B2321347HP-A	347
	Universal Lighting Technologies	Triad	B4321347HP -000C	347