



LED LAMPS

ProLED[®] **Linear T8 Direct Series**



Easy To Install



50,000 Hours



Direct Ballast
Compatible



Food Equipment
Certification



Dimmable

Operates on most instant start electronic ballasts, making LED lighting retrofit easier than ever



2 Foot, 3 Foot, 4 Foot Options

No Re-Wiring Necessary

Dimmable when used on Dimmable Ballasts

Instant On - No Flicker

Backed by a 5-Year Warranty

Applications:

Office
Education
Food Service
High Bay Luminaires
Hospitality
Medical
Retail

Markets:

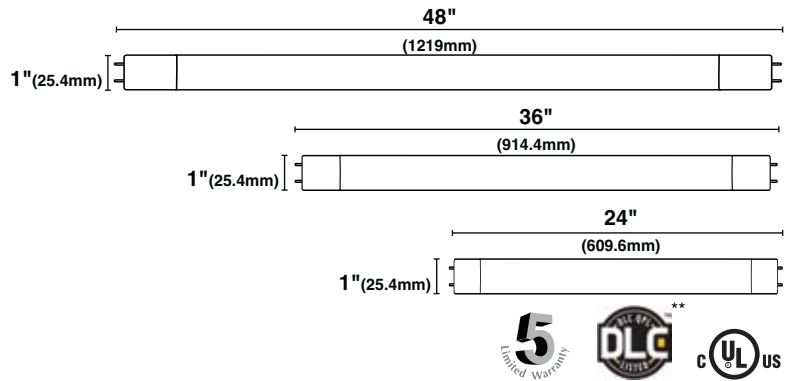
Commercial
Industrial

ProLED®

Linear T8 Direct Series

Specifications

- Operates on instant start, programmed start and dimming ballasts
- 50,000 hour life resulting in lower maintenance costs over time
- Uses 48% less energy and lasts up to 73% longer resulting in lower costs for the end user¹
- Suitable for use in totally enclosed luminaires
- Conforms to requirements of NSF/ANSI standard 2-food equipment
- UL listed for damp locations



Ordering Information

	Lamp Wattage	System Wattage [§]	Base	Product #	Product Code	Color Temp.	CRI	Lumens	Useful Life*	Beam Spread	Pkg. Qty.	MOL	THD	DLC® Qualified	Equivalent Wattage
☼	9	11	G13	83068	T824FR9/835/DIR/LED	3500K	82	1100	50,000	270°	1/25	24"	<20%	Yes	17
☼	9	11	G13	83069	T824FR9/840/DIR/LED	4000K	82	1150	50,000	270°	1/25	24"	<20%	Yes	17
☼	9	11	G13	83070	T824FR9/850/DIR/LED	5000K	82	1150	50,000	270°	1/25	24"	<20%	Yes	17
☼	11	13	G13	83071	T836FR11/835/DIR/LED	3500K	82	1400	50,000	270°	1/25	36"	<20%	No	25
☼	11	13	G13	83072	T836FR11/840/DIR/LED	4000K	82	1450	50,000	270°	1/25	36"	<20%	No	25
☼	11	13	G13	83073	T836FR11/850/DIR/LED	5000K	82	1450	50,000	270°	1/25	36"	<20%	No	25
☼	14	17	G13	80880	T8FR17/835/DIR/LED	3500K	82	1800	50,000	270°	1/25	48"	<20%	Yes	32
☼	14	17	G13	80881	T8FR17/840/DIR/LED	4000K	82	1800	50,000	270°	1/25	48"	<20%	Yes	32
☼	14	17	G13	80882	T8FR17/850/DIR/LED	5000K	82	1800	50,000	270°	1/25	48"	<20%	Yes	32

Instant Start Ballast Compatibility

# of Lamps	Manufacturer	Model	Type
1	Philips-Advance	IOPA-1P32-N	Instant Start
	Philips-Advance	IOP-1P32-N	Instant Start
	Philips-Advance	ICN-1P32-N	Instant Start
	Universal Lighting Technologies	B132IUNVHP-N	Instant Start
2	Halco	EP232IS/L/MV/SL	Instant Start
	Halco	EP232IS/MV/HE	Instant Start
	Halco	EP232IS/L/MV/HE	Instant Start
	Halco	EP232IS/H/MV/HE	Instant Start
	Philips-Advance	ICN-2P32-N	Instant Start
	Philips-Advance	IOPA-2P32-N	Instant Start
	Philips-Advance	IOP-2P32-N	Instant Start
	Philips-Advance	IOP-2P32-LW-N	Instant Start
	Philips-Advance	IOPA-2P32HL-SC	Instant Start
	Philips-Advance	REB-2P32-SC	Instant Start
	Philips-Advance	VEL-2P32-SC	Instant Start
	Universal Lighting Technologies	B232IUNVHP-N	Instant Start
	Universal Lighting Technologies	B232IUNVEL-A	Instant Start
	Universal Lighting Technologies	B233IUNVHE-A	Instant Start
	Universal Lighting Technologies	B232IUNVHEH-A	Instant Start
	Universal Lighting Technologies	B232IUNVHP-B	Instant Start

# of Lamps	Manufacturer	Model	Type
3	Halco	EP332IS/MV/HE	Instant Start
	Halco	EP332IS/L/MV/HE	Instant Start
	Philips-Advance	IOPA-3P32-LW-N	Instant Start
	Universal Lighting Technologies	B332IUNVHP-A	Instant Start
4	Halco	E432IS/120/R/SL	Instant Start
	Halco	EP432IS/MV/HE	Instant Start
	Halco	EP432IS/L/MV/HE	Instant Start
	Philips-Advance	IOPA-4P32-N	Instant Start
	Philips-Advance	IOPA-4P32-HL-SC	Instant Start
	Philips-Advance	IOP-4P32-N	Instant Start
	Philips-Advance	IOP-4P32-LW-N	Instant Start
	Philips-Advance	REB-4P32-SC	Instant Start
	Philips-Advance	ICN-4P32-SC	Instant Start
	Universal Lighting Technologies	B432IUNVHE L-A	Instant Start
	Universal Lighting Technologies	B432IUNVHP-A	Instant Start

* For full listing of Ballast compatibility, see www.halcolighting.com

o NEW ITEM

* Useful Life is defined as the point in time at which the lamp will maintain at least 70% of its initial lumens. The lamp will continue to burn past this point, but at decreased light levels.

Warranty – Commercial / Industrial: This product is warranted for 5 years from the date of purchase.

Must be operated with an ambient fixture temperature between -4°F (-20°C) and 122°F (50°C).

[§] Specifications are based on use with normal ballast factor ballasts (0.88). For LBF and HBF ballast performance, see the ProLED® Linear Direct T8 Specifications Sheet.

¹ Energy savings based on \$0.11 kWh over a 50,000 hour life.

** Check the latest update at www.DesignLights.org for listed product catalog numbers. Not all versions are listed.

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