



## LED LAMPS

### **ProLED®** **Linear Direct T8 Series**



Easy To Install



Mercury-Free



Direct Ballast  
Compatible

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



**Frosted Glass Design for  
Superior Light Distribution**

**Instant On - No Flicker**

**5-Year Limited Warranty**

#### **Applications:**

Hospitality  
Retail  
Education  
Office  
Medical  
High Bay Fixtures

#### **Markets:**

Residential  
Commercial

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# ProLED®

## Linear Direct T8 Series

Product #: \_\_\_\_\_ Type: \_\_\_\_\_

Project: \_\_\_\_\_ Date: \_\_\_\_\_

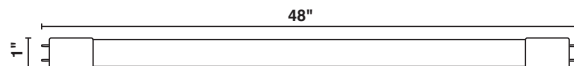
Comments: \_\_\_\_\_ Initials: \_\_\_\_\_

### Specifications

- Operates on instant start electronic ballasts
- 50,000 hour life resulting in lower maintenance costs over time
- Uses 31% less energy and lasts up to 66% longer resulting in lower costs for the end user<sup>1</sup>
- Suitable for use in totally enclosed fixtures
- DLC® Qualified and CEE listed

### Instant Start Ballast Compatibility

# of Lamps	Ballast Factor	Manufacturer	Model
1	Normal	Philips Advance	ICN-1P32-N ICN-132-MC
2	Normal	Halco Philips Advance Universal	EP232IS/MV/HE REL-2P32-SC B232IUNVHP-N
2	Low	Halco	EP232IS/L/MV/HE
2	High	Halco Philips Advance	EP232IS/H/MV/HE ICN-2M32-MC
3	Normal	Halco	EP332IS/ME/HE
3	Low	Halco	EP332IS/L/MV/HE
4	Normal	Philips Advance Universal	IPO-4P32-LW-N B432IUNVHP-A
4	Low	Halco	EP432IS/L/MV/HE



### Ordering Information



	Watt <sup>§</sup>	Base	Product #	Product Code	Volts <sup>†</sup>	Color Temp.	CRI	Lumens	Useful Life*	Beam Spread	Pkg. Qty.	MOL	THD	DLC® Qualified
☼	22	G13	80875	T8FR22/835/BC/LED	120-277	3500	82	2200	50,000	240°	1/12	48"	<20%	Yes
☼	22	G13	80872	T8FR22/840/BC/LED	120-277	4000	80	2200	50,000	240°	1/12	48"	<20%	Yes
☼	22	G13	80873	T8FR22/850/BC/LED	120-277	5000	80	2200	50,000	240°	1/12	48"	<20%	Yes

☼ 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, based on 10 hours of use per day.

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.

§ Linear direct T8 series lamps operate on compatible instant start electronic ballasts regardless of input voltage.

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

### T8 LED Kits

Product #	Product Code	Description	Ballast Factor	# of Lamps	System Wattage	System Lumens (Bare Lamp)	32W T8 Fluorescent System Watts	Energy Savings
Standard								
80924	T8FR22/840/BC/LED/2K	(2) T8FR22/840/BC/LED + EP232IS/MV/HE	0.88	2	44	4400	56	21.4%
80925	T8FR22/840/BC/LED/3K	(3) T8FR22/840/BC/LED + EP332IS/MV/HE	0.88	3	66	6600	84	21.4%
80926	T8FR22/840/BC/LED/4K	(4) T8FR22/840/BC/LED + EP432IS/MV/HE	0.88	4	88	8800	109	19.3%
80927	T8FR22/850/BC/LED/2K	(2) T8FR22/850/BC/LED + EP232IS/MV/HE	0.88	2	44	4400	56	21.4%
80928	T8FR22/850/BC/LED/3K	(3) T8FR22/850/BC/LED + EP332IS/MV/HE	0.88	3	66	6600	84	21.4%
Energy Saver								
80930	T8FR22/840/BC/LED/L/2K	(2) T8FR22/840/BC/LED + EP232IS/L/MV/HE	0.77	2	34	3400	49	30.6%
80931	T8FR22/840/BC/LED/L/3K	(3) T8FR22/840/BC/LED + EP332IS/L/MV/HE	0.77	3	51	5100	76	32.9%
80932	T8FR22/840/BC/LED/L/4K	(4) T8FR22/840/BC/LED + EP432IS/L/MV/HE	0.77	4	68	6800	98	30.6%
80933	T8FR22/850/BC/LED/L/2K	(2) T8FR22/850/BC/LED + EP232IS/L/MV/HE	0.77	2	34	3400	49	30.6%
80934	T8FR22/850/BC/LED/L/3K	(3) T8FR22/850/BC/LED + EP332IS/L/MV/HE	0.77	3	51	5100	76	32.9%
80935	T8FR22/850/BC/LED/L/4K	(4) T8FR22/850/BC/LED + EP432IS/L/MV/HE	0.77	4	68	6800	98	30.6%