



## LED LAMPS

### **ProLED** **LED ECO T8 Direct Series**



Easy To Install



5-Year Limited  
Warranty



50,000 Hours



DLC QPL  
Listed



Direct Ballast  
Compatible

High performing LED Direct T8 lamps  
at an economical price



**Replace High-Wattage  
Fluorescent with Energy  
Efficient LED for  
Energy Savings**

**No Re-Wiring Necessary**

**Instant On - No Flicker**

**Backed by a 5-Year Warranty**

**Applications:**

- Office
- Education
- Hospitality
- Medical
- Retail

**Markets:**

- Commercial
- Industrial



Contact Your Customer Care Specialist  
For Pricing, Orders And Technical Support.  
**800.677.3334**    [www.halcolighting.com](http://www.halcolighting.com)

# ProLED®

## LED ECO T8 Direct Series

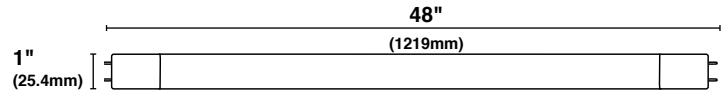
Product #: \_\_\_\_\_ Type: \_\_\_\_\_

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

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

### Specifications

- Operates on instant start ballasts
- 50,000 hour life resulting in lower maintenance costs over time
- Uses 50% less energy and lasts up to 72% longer resulting in lower costs for the end user<sup>1</sup>
- Suitable for use in totally enclosed luminaires
- UL listed for damp locations



### Ordering Information



	Lamp Wattage	System Wattage <sup>6</sup>	Base	Product #	Product Code	Color Temp.	CRI	Lumens	Useful Life*	Beam Spread	Pkg. Qty.	MOL	THD	DLC <sup>7</sup> Code	DLC <sup>8</sup> Qualified	Equivalent Wattage
☉	15	17	G13	84064	T8FR15/840/DIR/ECO/LED2	4000K	82	2000	50,000	220°	25	48"	<20%	PL72VYUZPP9Y	Yes	32
☉	15	17	G13	84065	T8FR15/850/DIR/ECO/LED2	5000K	82	2000	50,000	220°	25	48"	<20%	PLFYSP9JHDRB	Yes	32

### Instant Start Ballast Compatibility

No.	Manufacturer	Brand	Model	Number of Lamps	1 lamp	2 lamp	3 lamp	4 lamp	
1	Universal Lighting Technologies	ULTim 8	B332IUNVEL-A	3		✓	✓		
2		Triad	B332IUNVHP-A	3		✓	✓		
3		Triad	B432IUNVHP-A	4			✓	✓	
4		Triad	B132IUNVHP-N	1				✓	
5	GE	Ultramax	GE132MAX-L/ULTRA	1					
6			GE232MAXP-N/ULTRA	2	✓	✓			
7			GE432MAX-G-N	4			✓	✓	
8			GE259MAX-G-N	2	✓	✓			
9			GE232MAX-G-N	2	✓	✓			
10			GE132MAXP-N/ULTRA	1					
11			GE432MAX-G-L	4			✓	✓	✓
12			GE332MAX-G-N	3			✓	✓	
13			GE332MAX-G-L	3			✓	✓	
14			GE432MAXP-H/ULTRA	4				✓	✓
15	Proline	GE332MV-N-DIY	3			✓	✓		
		347V							
16	Philips Advance	Optanium	IOPA-4P32-N	4			✓	✓	
17		Optanium	IOPA-2P32-N	2	✓	✓			
18		Optanium	IOPA-3P32-LW-N	3		✓	✓		
19		Optanium	IOPA-2P32-LW-N	2	✓	✓			
20		Centium	ICN-2P60-SC	2	✓	✓			
21		Centium	ICN-3P32-N	3			✓		
22		Centium	ICN-4P32-N	4			✓	✓	
23	Centium	ICN-2P32-N	2	✓	✓				
24	Ambistar	REB-2P32-N	2	✓	✓				
25	Sylvania	QUICKTRONIC	QHE 2*32T8/UNV ISH -SC	2	✓	✓			
26		QUICKTRONIC	QHE 2*32T8/UNV ISH -SC	2	✓	✓			
27		QUICKTRONIC	QHE 3*32T8/UNV ISL SC	3		✓	✓		
28	Osram	NEMA Premium	QHE 1*32T8/UNV ISN-SC	1					
29		QUICKTRONIC	QTP 2*32T8/UNV ISN-SC	2	✓	✓			
30		QUICKTRONIC	QHE 4*32T8/UNV ISN-SC	4			✓	✓	
31	Huafeng	ENI-T8-32-P2SC-N	2	✓	✓				
32		ENI-T8-32-P2SC-N	2	✓	✓				
33		ENI-T8-32-P2MC-H	2	✓	✓				
34	Maxlite	MLEU324HE/SC2	4			✓	✓		
35		MLEU322HEL/SC	2	✓	✓				
36	Sunlite	Sunlite	40155-SU.SB/232/MV	2	✓	✓			
37	Fulham	Fulham	WHSG4-UNV-T8-IS	4			✓	✓	
38	Halco	Halco	EP132IS/MV/MC	1					
			EP232IS/MV/MC	2	✓	✓			
			EP232IS/L/MV/HE	2	✓	✓			
			EP232IS/H/MV/HE	2	✓	✓			
			EP332IS/MV/MC	3		✓	✓		
			EP332IS/L/MV/HE	3		✓	✓		
			EP432IS/MV/MC	4			✓	✓	✓
		EP432IS/L/MV/HE	4			✓	✓		

\* For full listing of Ballast compatibility, see [www.halcolighting.com](http://www.halcolighting.com)

☉ NEW ITEM

<sup>1</sup> 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).

<sup>6</sup> 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. <sup>7</sup> Energy savings based on \$0.11 kWh over a 50,000 hour life.

<sup>8</sup> \*\* Check the latest update at [www.DesignLights.org](http://www.DesignLights.org) for listed product catalog numbers.