



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
Food Service
Hospitality
Medical
Retail

Markets:

Commercial
Industrial

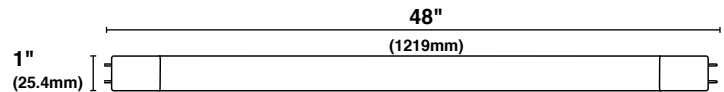
ProLED®

LED ECO T8 Direct Series

Product #: _____ Type: _____
 Project: _____ Date: _____
 Comments: _____ Initials: _____

Specifications

- Operates on instant start, programmed start and dimming 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 user¹
- Suitable for use in totally enclosed luminaires
- UL listed for damp locations



Ordering Information



	Lamp Wattage	System Wattage ⁵	Base	Product #	Product Code	Color Temp.	CRI	Lumens	Useful Life*	Beam Spread	Pkg. Qty.	MOL	THD	DLC® Qualified	Equivalent Wattage
☼	13	16	G13	83063	T8FR13/835/DIR/ECO/LED	3500K	82	1600	50,000	270°	1/25	48"	<20%	Yes	32
☼	13	16	G13	83064	T8FR13/840/DIR/ECO/LED	4000K	82	1600	50,000	270°	1/25	48"	<20%	Yes	32
☼	13	16	G13	83065	T8FR13/850/DIR/ECO/LED	5000K	82	1600	50,000	270°	1/25	48"	<20%	Yes	32

Instant Start Ballast Compatibility

# of Lamps	Manufacturer	Model	# of Lamps	Manufacturer	Model	# of Lamps	Manufacturer	Model
1.	ARCATA ELECTRONICS INC	ACRP75ISUNV	2.	STANDARD	EP232T8IS120/N/AS	4.	ESPEN	VE432MVHIP
	ARCATA ELECTRONICS INC	1688A		STANDARD	EP232PI120L		FUSION	FB432MVE
	DOO YOUNG	DY132NS		STANDARD	E232T8IS347/N/BULK		FUSION	FB432MVE-HE
	HALCO	EP132IS/MV/MC		STANDARD	E232T8IS347/L/BULK		FUSION	FB432347E-L
	PHILIPS	ICN-1P32-N		STANDARD	E232T8IS347/H/90C		FUSION	FB432347E-HE
	PHILIPS	ICN-132-MC		STANDARD	E232T8IS120/H/90C		GE	GE-432-120-N
	PHILIPS	Advance ICN-1P32-N		SUNPARK	U-2/32ISE LBF		GE	GE-432-277-N
	Accupro	AP-RC-232IP-120-1		SUNPARK	U-2/32ISE HBF		Green Hill	GH4P32ISUNV
	Accupro	A3-RC-232IP-120-1		SUNPARK	U-2/32ISE		HALCO	EP432IS/MV/MC
	ESPEN	VE232MVHIP		SUNPARK	U-2/32IS HBF		HALCO	EP432IS/L/MV/HE
2.	FUSION	FB232347E-L	3.	SUNPARK	U-2/32IS		Howard	EP432IS/MV/MC/HE
	FUSION	FB232347E-HE		SYLVANIA	QHE 2x32T8/UNV ISN-SC		KEYSTONE	KTEB-432-UV-IS-N-P
	FUSION	FB232MVE-LHE		SYLVANIA	QTP 2x32T8/UNV DIM-TC		PHILIPS	IPO-4P32-LW-N
	FUSION	FB232MVE-HE		Universal	B232PUNVHE-B		PHILIPS	Advance IOP-4P32-LW-N
	FUSION	FB232MVE		Universal	B232IUNVHP-N		PHILIPS	Advance ICN-4P32-N
	GE	GE-232-MVPS-L	3.	Fulham	WHCG3-120-T8-IS		STANDARD	E432T8IS347/N/BULK
	GE	GE-232-MVPS-H		Fulham	WH3-120-L		STANDARD	E432T8IS347/L/BULK
	GE	GE-232MAX-N/ULTRA		FUSION	FB332MVE		STANDARD	E432T8IS120/N/AS/BULK
	GE	GE-232-120-N		GE	GE-332MV-N		STANDARD	E432T8IS120/L/AS/BULK
	GE	GE-232-120-PS-N		HALCO	EP332IS/MV/MC		STANDARD	E432T8IS120/H
	Green Hill	GH2P59ISUNV		HALCO	EP332IS/L/MV/HE		SUNPARK	U-4/32ISE LBF
	HALCO	EP232IS/MV/MC		HALCO	EP332IS/L/MV/HE		SUNPARK	U-4/32ISE
	HALCO	EP232IS/L/MV/HE		KEYSTONE	KTEB-332-UV-IS-N-P		SUNPARK	U-4/32IS HBF
	HALCO	EP232IS/H/MV/HE		PHILIPS	Advance ICN-3P32-N		SUNPARK	U-4/32IS
	Howard	EP232IS/MV/MC/HE		Premium	BB-T8/UVH-3x32		SYLVANIA	QTP 4x32T8/UNV ISN-SC
2.	HUAFENG	ENI-T8-32-P2SC-N		SUNPARK	U-3/32ISE LBF	4.	Universal	B432IUNVHP-A
	KEYSTONE	KTEB-232-UV-IS-N-P		SUNPARK	U-3/32ISE HBF			
	PHILIPS	REZ-2S32-SC		SUNPARK	U-3/32ISE			
	PHILIPS	REL-2P32-SC		SUNPARK	U-3/32ISE HBF			
	PHILIPS	ICN-2M32-MC		SUNPARK	U-3/32IS			
	PHILIPS	GOPA-2P32-SC		VISONATOR	VEB3x32UI			
	PHILIPS	Advance REZ-2S32-SC						
	PHILIPS	Advance REL-2P32-SC						
	PHILIPS	Advance REB-2P32-SC						
	PHILIPS	Advance IOPA-2P32-LW-N						
2.	PHILIPS	Advance ICN-2P32-N						
	PHILIPS	Advance ICN-2M32-MC						
	Premium	BB-T8/UVH-2x32						

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

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).

⁵ 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.

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