

LED Linear Lighting

13W 4 Ft Direct-Fit LED Retrofit Frosted T8 with Internal Driver

Features

- Compatible with most electronic instant start, program start and emergency ballasts*
- Dimmable** Glass tube with PET coating is shatter resistant
- Extremely long life and energy efficient
- Contains no mercury
- Replaces 32W T8

Specs

- 120-277VAC with ballast
- 80 CRI
- 50,000 Average Rated Life
- 160° Beam angle and 240° light emitting area
- -20°C to 45°C Ambient temperature

Applications

- Office, retail, hospitality, warehouse

Frosted Glass
w/PET coating

48" Length

G13 Bi-pin Base



Catalog Number	Product Code	UPC Code	Color Temp	Lumens	Wattage	System Watts	LPW	System LPW	Case Qty	DLC ID
L4T8E/830/13/F-70	77868	751338000544	3000K	1,900	13	15.5	146	123	1/12	PL0BOK3WFHMN
L4T8E/835/13/F-70	77872	751338000513	3500K	1,950	13	15.5	150	126	1/12	PLZZXLKOV7KJ
L4T8E/840/13/F-70	77874	751338000520	4000K	2,000	13	15.5	154	129	1/12	PLXVQG55WTHQ
L4T8E/850/13/F-70	77876	751338000537	5000K	2,000	13	15.5	154	129	1/12	PL402BZB51MK

Specifications are subject to change without prior notice.

* See ballast compatibility: www.topaz-usa.com/tools-resources/ballast-compatibility

**When used with dimmable fluorescent ballast

Job Name/Title: _____ Catalog Number _____

Contractor: _____ Notes: _____

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	YES		N/A		NO		Dimming Specs		Total: 85Specs. — 11-21-2016	
L4T8E/13W Electronic Ballast Compatibility List										
Ballast Description			1 Lamp Load		2 Lamps Load		3 Lamps Load		4 Lamps Load	
Brand	Part Number	Number of Lamps	Input Voltage		Input Voltage		Input Voltage		Input Voltage	
			120V	277V	120V	277V	120V	277V	120V	277V
Arcata	ACT4P321SUNV	4	-	-	-	-	✓	✓	✓	✓
Advance	ICN-2P32-N	2	✓	✓	✓	✓	-	-	-	-
	ICPA-2P32-N	2	✓	✓	✓	✓	-	-	-	-
	RCN-2S32-SC	2	-	-	✓	-	-	-	-	-
	REF-2S32-SC	2	-	-	✓	-	-	-	-	-
	REL-2P32-SC	2	✓	-	✓	-	-	-	-	-
	REL-4P32-RH-TP	4	-	-	-	-	✓	✓	✓	✓
	ICN-4P32-N	4	-	-	-	-	✓	✓	✓	✓
ESPEN	ICN-4P32-SC	4	-	-	-	-	✓	✓	✓	✓
	VE232MVHHP	2	✓	✓	✓	✓	-	-	-	-
	VE232MVHHP-E	2	✓	✓	✓	✓	-	-	-	-
	VE232MVHHP-E	2	✓	✓	✓	✓	-	-	-	-
	VE232MVHHP-E	2	✓	✓	✓	✗	-	-	-	-
	VE432MVHHP	4	-	-	-	-	✓	✓	✓	✓
	VE432MVHHP-E	4	-	-	-	-	✓	✓	✓	✓
Fulham	VE432MVHHP-E	4	-	-	-	-	✓	✓	✓	✓
	NPY-120-232-LT8	2	✓	-	✓	-	-	-	-	-
	WRCG3-120-T8-1S	3	-	-	✓	-	✓	-	-	-
	FB232MVE	2	✓	✓	✓	✓	-	-	-	-
	FB232MVE-HE	2	✓	✗	✓	✓	-	-	-	-
	FB232MVE-LHE	2	✓	-	✓	-	-	-	-	-
	FB232MVE-PPS-HE	2	✓	✓	✓	✓	-	-	-	-
Fusion	FB332MVE	3	-	-	✓	✓	✓	✓	-	-
	FB432MVE	4	-	-	-	-	✓	✓	✓	✓
	FB432MVE-HE	4	-	-	-	-	✓	✓	✓	✓
	FB432MVE-PPS-HE	4	-	-	-	-	✓	✓	✓	✓
	GE 232-120RES-DIYB	2	✓	-	✓	-	-	-	-	-
	GE232MAX-N/ULTRA	2	✓	✓	✓	✓	-	-	-	-
	GE232-MVPS-L	2	✓	✓	✓	✓	-	-	-	-
GE	GE-232-MVPS-H	2	✓	✓	✓	✓	-	-	-	-
	GE332MAX90-V60	3	-	-	✓	✓	✓	✓	-	-
	GE332MV-N-DIV	3	-	-	✓	✓	✓	✓	-	-
	GH4P321SUNV	4	-	-	-	-	✓	✓	✓	✓
	EP2321S/L/MV/HE	2	✓	✓	✓	✓	-	-	-	-
Halco	EP3321S/L/MV/HE	3	-	-	✓	✓	✓	✓	-	-
	EP3321S/MV/MC	3	-	-	✓	✓	✓	✓	-	-
	EP4321S/L/MV/HE	4	-	-	-	-	✓	✓	✓	✓
Howard	EP4321S/MV/MC	4	-	-	-	-	✓	✓	✓	✓
	EP4321S/MV/MC/HE	4	-	-	-	-	✓	✓	✓	✓
Huafeng	ENI-T8-32-P2SC-N	3	✓	✓	✓	✓	-	-	-	-
	ENI-T8-32-P4MC-N	4	-	-	-	-	✓	✓	✓	✓
Keystone	KTEB-232-UV-1S-N-P	2	✓	✓	✓	✓	-	-	-	-
	KTEB-232-UV-PS-VDIM	2	-	-	✓	✓	-	-	-	-
	KTEB-332-UV-1S-N-P	3	-	-	✓	✓	✓	✓	-	-
	KTEB-432-UV-1S-N-P	4	-	-	-	-	✓	✓	✓	✓
	QHE 2x32T8/UV DIM-TC	2	-	-	✓	✓	-	-	-	-

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Osram	QHE 2x32T8/UNV ISL-SC	2	✓	✓	✓	✓	-	-	-	-
	QTP 3x32T8/UNV PSX-SC	3	-	-	-	-	✗	✗	-	-
Pacific	EB-332IS-U	3	-	-	✓	✓	✓	✓	-	-
	EB-432IS-U	4	-	-	-	-	✓	✓	✓	✓
Premium	BB-T8/UVH-2x32	2	✓	✓	✓	✓	-	-	-	-
	BB-T8/UVH-3x32	3	-	-	-	-	✓	✓	-	-
Robertson	RSW240T12120	2	✓	-	✓	-	-	-	-	-
	E232P1120L	2	✓	-	✓	-	-	-	-	-
Standard	E232T8IS120/N/AS	2	✓	-	✓	-	-	-	-	-
	E432T8IS120/H	4	-	-	-	-	✓	-	✓	-
	E432T8IS120/L/AS/BULK	4	-	-	-	-	✓	-	✓	-
	E432T8IS120/N/AS/BULK	4	-	-	-	-	✓	-	✓	-
Sunpark	SL15T	2	✓	-	✓	-	-	-	-	-
Universal	B232SR120S30	2	-	-	✓	-	-	-	-	-
	B2321UNVH®-N	2	✓	✓	✓	✓	-	-	-	-

Dimming

Ballast Description			1 Lamp Load		2 Lamps Load			3 Lamps Load			4 Lamps Load	
Brand	Part Number	Number of Lamps	Input Voltage		Input Voltage			Input Voltage			Input Voltage	
			347V	480V	347V	480V	347V	480V	347V	480V	347V	480V
Advance	GOPA-2P32-LW-SC	2	✓	-	✓	-	-	-	-	-	-	-
	GOPA-4P32-LW-SC	4	-	-	-	-	✓	-	✓	-	-	-
	GOPA-4P32-SC	4	-	-	-	-	✓	-	✓	-	-	-
Fusion	FB232347E-HE	2	✓	-	✓	-	-	-	-	-	-	-
	FB232347E-L	2	✓	-	✓	-	-	-	-	-	-	-
	FB232347E-PPS-HE	2	✓	-	✓	-	-	-	-	-	-	-
	FB432347E-HE	4	-	-	-	-	✓	-	✓	-	-	-
	FB432347E-L	4	-	-	-	-	✓	-	✓	-	-	-
	FB432347E-PPS-HE	4	-	-	-	-	✓	-	✓	-	-	-
GE	GE232MAX347-H	2	✓	-	✓	-	-	-	-	-	-	-
	GE332MAX347-H	3	-	-	✓	-	✓	-	-	-	-	-
Osram	QHE 2x32 T8/347 ISL-SC	2	✓	-	✓	-	-	-	-	-	-	-
	QHE 2x32 T8/347 ISN-SC	2	✓	-	✗	-	-	-	-	-	-	-
Standard	E232T8IS347/H/90C	2	✗	-	✗	-	-	-	-	-	-	-
	E232T8IS347/L/BULK	2	✓	-	✓	-	-	-	-	-	-	-
	E232T8IS347/N/BULK	2	✓	-	✓	-	-	-	-	-	-	-
	E432P1347G01	4	-	-	-	-	✓	-	✓	-	-	-
	E432T8IS347/L/BULK	4	-	-	-	-	✓	-	✓	-	-	-
	E432T8IS347/N	4	-	-	-	-	✓	-	✓	-	-	-
	E432T8IS347/N/BULK	4	-	-	-	-	✓	-	✓	-	-	-
	E432T8IS347/H/90C	4	-	-	-	-	✗	-	✗	-	-	-
Ultrasave	MR232347	2	✓	-	✓	-	-	-	-	-	-	-
Universal	B2321347HE-A	2	✓	-	✓	-	-	-	-	-	-	-
	B4321347HE-A	4	-	-	-	-	✓	-	✓	-	-	-

Emergency Brand	Item Number
IOTA	ISL-540
IOTA	ISL-54
IOTA	I-320
IOTA	ELI-S-20
KEYSTONE	KT-EMRG-500
KEYSTONE	KT-EMRG-1400-SL
KEYSTONE	KT-EMRG-1300-T5
PHILIPS	bodine B50
PHILIPS	bodine ELI-S-20
PHILIPS	bodine LP600
PHILIPS	bodine B50ST