

LED T8 - LINEAR REPLACEMENT LAMP

DirectFit G SERIES



PRODUCT DESCRIPTION:

MaxLite DirectFit LED T8 lamp is the ideal plug and play solution that works straight out of the box. Designed to deliver over 2300 lumens, these energy-saving LED lamps are quick, easy and safe to install into existing linear fluorescent fixtures without any extra effort or re-wiring. MaxLite DirectFit LED T8 lamps utilize the existing T8 instant-start electronic ballasts, thus minimizing maintenance and labor costs.

FEATURES:

- Input Power: (Bare Lamp) 14W
- Input Voltage: 120-277VAC, determined by fluorescent ballast
- Compatible with most electronic Instant Start, Programmed Start, and Rapid Start T8 ballasts
- All glass construction with 330° beam angle
- Color Rendering Index (CRI): 82
- 50,000 hour life
- THD <20%
- Power Factor: 0.9 nominal
- Non-Dimmable
- [NSF certified](#)
- Five year limited warranty
- Suitable for use in dry and damp locations
- Suitable for use in totally enclosed recessed fixture
- Not for use or to be wired to "mains voltage"
- Products L14T8DF435-G, L14T8DF435-G and L14T8DF450-G are listed on the DLC QPL

MODEL SELECTION (Full list of order codes on pg. 2)

Typical order example: L14T8DF440-G

L	14	T8	DF	4	
FAMILY	WATTAGE	LAMP TYPE	OPERATION	LENGTH	CCT
L= LED Linear	14= 14W	T8= T8 tube	DF= DirectFit	4= 4 FT	35-G= 3500K, Glass 40-G= 4000K, Glass 50-G= 5000K, Glass

SPECIFICATIONS:

L14T8DF4xx-G

ITEM	SPECIFICATION	DETAILS
GENERAL PERFORMANCE	Power (Bare Lamp)	14W
	Lumens Delivered*	1800
	CRI	≥85
	Beam Angle	330°
	Color Temperature (CCT)	3500K, 4000K, 5000K
	Lumen Maintenance (L70)	50,000 hours
ELECTRICAL	Power Factor	≥0.9
	Input Voltage	120-277, ballast dependent
PHYSICAL	Operating Temperature	-4°F to 113°F
CERTIFICATION	Certification	DLC, UL, NSF, LM79, LM80
	Material Usage	RoHS compliant, no mercury
	Environment	Dry and Damp
	Warranty	5 Years

* Operating with normal ballast factor (0.88) ballast

WATTS & LUMENS*:

ORDER CODE	RATED BARE LAMP (W)	AVERAGE SYSTEM WATTS (W)			INITIAL LUMENS		
		LOW BF=.78	NORMAL BF=.88	HIGH BF=1.18	LOW BF=.78	NORMAL BF=.88	HIGH BF=1.18
L14T8DF435-G	14	14.5	17	24	1550	1800	2450
L14T8DF440-G	14	14.5	17	24	1550	1800	2450
L14T8DF450-G	14	14.5	17	24	1550	1800	2450

* Lumens and watts will vary by ballast and fixture

ORDERING:

ITEM NUMBER	ORDER CODE	CCT	LENGTH	DIMENSIONS (L" x DIA")
76633	L14T8DF435-G	3500K	4FT	47.75" x 1.00"
75306	L14T8DF440-G	4000K		
75307	L14T8DF450-G	5000K		

COMPATIBLE BALLASTS - INSTANT START:

MANUFACTURER	MODEL	BALLAST FACTOR	# OF LAMPS
EIKO	PM-2X32T8-UNV-IS-L	L	2
EIKO	PM-3X32T8-UNV-IS-L	L	3
EIKO	PM-4X32T8-UNV-IS-L	L	4
EIKO	PM-2X32T8-UNV-IS	N	2
EIKO	PM-3X32T8-UNV-IS	N	3
EIKO	PM-4X32T8-UNV-IS	N	4
EIKO	PM-3X32T8-UNV-IS-H	H	3
ESPE	VE232MVHIPLE	L	2
ESPE	VE232MVHIPE	N	2
ESPE	VE232MVHIPHE	H	2
FULHAM	WHS3G-UNV-T8-IS	N	3
FULHAM	WHCG4-120-T8-IS	N	4
FULHAM	WHS4G-UNV-T8-IS	N	4
GE	GE132MAX-L/ULTRA	L	1
GE	GE232MAX-L/ULTRA	L	2
GE	GE332MAX-L/ULTRA	L	3
GE	GE432MAX-L/ULTRA	L	4
GE	GE132MAX-G-N	N	1
GE	GE132MAXP-N/ULTRA	N	1
GE	GE-232-MV-N	N	2
GE	GE232MAX-N/ULTRA	N	2
GE	GE232MV-N-DIY	N	2
GE	GE232-120-RES	N	2
GE	GE332MV-N	N	3
GE	GE332MAX-N/ULTRA	N	3
GE	GE332MAX-G-N	N	3
GE	GE432MAX-G-N	N	4
GE	GE432-120-RES	N	4
GE	GE432MV-N-42T	N	4
GE	GE432MAX-N/ULTRA	N	4
GE	GE132MAX-H/ULTRA	H	1
GE	GE-232-MAX-H/Ultra	H	2
GE	GE332MAXP-H/ULTRA	H	3
GE	GE432MAX-H/ULTRA	H	4
HALCO	EP232IS/L/MV/SL	L	2
HALCO	EP432IS/L/MV/HE	L	4
HALCO	EP232IS/MV/HE	N	2
HALCO	EP332IS/MV/HE	N	3
HALCO	E432IS/120/R/SL	N	4
HALCO	EP432IS/MV/HE	N	4

MANUFACTURER	MODEL	BALLAST FACTOR	# OF LAMPS
HOWARD	EPL2/32IS/MV/MC/HE	L	2
HOWARD	EPL3/32IS/MV/SC/HE	L	3
HOWARD	EPL4/32IS/MV/MC/HE	L	4
HOWARD	E2/32IS-120MC	N	2
HOWARD	EP2/32IS/MV/MC/HE	N	2
HOWARD	EP3/32IS/MV/SC/HE	N	3
HOWARD	EP3/32IS/MV/MC/HE	N	3
HOWARD	EP4/32IS/MV/MC/HE	N	4
HOWARD	EPH2/32IS/MV/MC/HE	H	2
HOWARD	EPH4/32IS/MV/SC/HE	H	4
KEYSTONE	KTEB-232-UV-IS-N-P	N	2
KEYSTONE	KTEB-332-UV-IS-N-P	N	3
KEYSTONE	KTEB-432RIS-1-TP-SL	N	4
KEYSTONE	KTEB-432-UV-IS-N-P	N	4
LUMAPRO	4KGH1 EB-432IS-120	N	4
MAXLITE	MLEU322HE/SC	N	2
MAXLITE	MLEU323/SC	N	3
MAXLITE	SKEU324HE/SC	N	4
MAXLITE	SKEU322H/SC	H	2
MAXLITE	MLEU323H/SC	H	3
MAXLITE	SKEU324HEH/SC	H	4
PHILIPS ADVANCE	IOP-2P32-LW-N	L	2
PHILIPS ADVANCE	IOPA-3P32-LW-N	L	3
PHILIPS ADVANCE	IOP-4P32-LW-N	L	4
PHILIPS ADVANCE	IOP-1P32-N	N	1
PHILIPS ADVANCE	ICN-1P32-N	N	1
PHILIPS ADVANCE	IOPA-1P32-N	N	1
PHILIPS ADVANCE	ICN-2P32-N	N	2
PHILIPS ADVANCE	IOPA-2P32-N	N	2
PHILIPS ADVANCE	IOP-2P32-N	N	2
PHILIPS ADVANCE	ICN-3P32-N	N	3
PHILIPS ADVANCE	IOP-4P32-N	N	4
PHILIPS ADVANCE	ICN-4P32-N	N	4
PHILIPS ADVANCE	REB-4P32-SC	N	4
PHILIPS ADVANCE	ICN-4P32-SC	N	4

COMPATIBLE BALLASTS - INSTANT START:

MANUFACTURER	MODEL	BALLAST FACTOR	# OF LAMPS
PHILIPS ADVANCE	IOPA-2P32HL-SC	H	2
PHILIPS ADVANCE	IOPA-4P32-HL-SC	H	4
PLUSRITE	BAF232IS/MV	N	2
PLUSRITE	BAF332IS/MV	N	3
ROBERTSON	ISU232T8120 3P20116	N	2
SOLA	E-758-F-232-SC	N	2
SOLA	E-758-U-232-MC	N	2
SUNPARK	U-2/32ISE-LBF	L	2
SUNPARK	U-4/32ISE-LBF	L	4
SUNPARK	120-1/32IS HPF	N	1
SUNPARK	U-3/32ISE	N	3
SUNPARK	120-3/32IS MP,F	N	3
SUNPARK	U-4/32IS HP,F	N	4
SUNPARK	U-2/32IS HBF	H	2
SUNPARK	U-3/32ISE-HBF	H	3
SUNPARK	U-4/32IS HBF	H	4
SYLVANIA	QHE 1X32T8/UNV ISL-SC	L	1
SYLVANIA	QHE 2X32T8/UNV ISL-SC	L	2
SYLVANIA	QHE 3X32T8/UNV ISL-SC	L	3
SYLVANIA	QHE 4X32T8/UNV ISL-SC	L	4
SYLVANIA	QHE 1X32T8/UNV ISN-SC	N	1
SYLVANIA	QTP 1X32T8/UNV ISN-SC	N	1

MANUFACTURER	MODEL	BALLAST FACTOR	# OF LAMPS
SYLVANIA	QTP 2X32T8/UNV ISN-SC	N	2
SYLVANIA	QHE 2X32T8/UNV ISN-SC	N	2
SYLVANIA	QTP 3X32T8/UNV ISN-SC	N	3
SYLVANIA	QHE 3X32T8/UNV ISN-SC	N	3
SYLVANIA	QHE 4X32T8/UNV ISN-SC	N	4
SYLVANIA	QHE 3X32T8/UNV ISH-SC	H	3
TCP	E3P32ISUNVLE	L	3
TCP	E3P32ISUNVE	N	3
TCP	E4P32ISUNVE	N	4
TCP	E2P32ISUNVHE	H	2
TCP	E4P32ISUNVHE	H	4
UNIVERSAL TRIAD	B232IUNVEL-A	L	2
UNIVERSAL TRIAD	B432IUNVHE L-A	L	4
UNIVERSAL TRIAD	B132IUNVHP-N	N	1
UNIVERSAL TRIAD	B232IUNVHP-N	N	2
UNIVERSAL TRIAD	B233IUNVHE-A	N	2
UNIVERSAL TRIAD	B232I120RES-A	N	2
UNIVERSAL TRIAD	B332IUNVHP-A	N	3
UNIVERSAL TRIAD	B432IUNVHP-A	N	4
UNIVERSAL TRIAD	B432I120RES-A	N	4
UNIVERSAL TRIAD	B232IUNVHEH-A	H	2