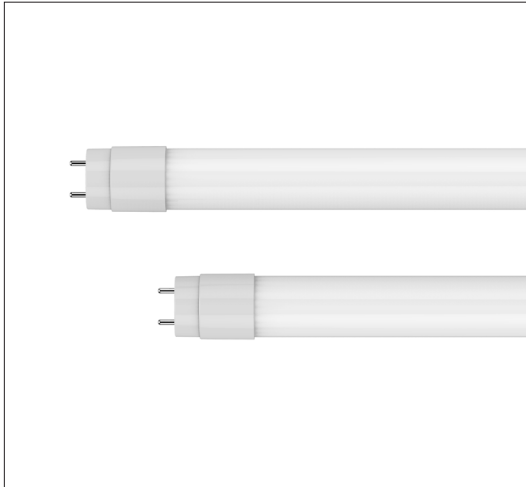


LED T8 - LINEAR REPLACEMENT LAMP
DIRECTFIT PLASTIC SERIES
UL TYPE-A



PRODUCT DESCRIPTION:

MaxLite DirectFit LED T8 lamp is the ideal plug and play solution that works straight out of the box. Designed to deliver 2200 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:

- Wattage (Bare Lamp): 17W
- Input Voltage: 120-347 VAC, determined by fluorescent ballast
- Compatible with most electronic instant-start and programmed rapid start T8 ballasts
- 330° beam angle
- Color Rendering Index (CRI): ≥82
- 50,000 hour life
- THD <20%
- Power Factor: 0.9 nominal
- Five year limited warranty
- Suitable for use in dry locations
- Suitable for damp locations
- Suitable for use in totally enclosed recessed fixture
- Not for use with T12 magnetic or electronic ballasts
- Not for use with T8 magnetic or HO ballasts
- Not for use or to be wired to "mains voltage"
- Product L17T8DF435, L17T8DF440 and L17T8DF450 are listed on the DLC QPL

MODEL SELECTION (Full list of order codes on pg. 2)		Typical order example: L17T8DF440		
L17	T8	DF	4	
FAMILY	LAMP TYPE	OPERATION	LENGTH	CCT
L17= 17W, LED Linear	T8= T8 tube	DF= Direct Fit	4= 4 FT	35= 3500K, Plastic 40= 4000K, Plastic 50= 5000K, Plastic

SPECIFICATIONS:

		L17T8DF4xx
ITEM	SPECIFICATION	DETAILS
GENERAL PERFORMANCE	Bare Lamp Wattage (W)	17W
	Lumens Delivered* (lm)	2,200
	CRI	≥82
	Beam Angle	330°
	Color Temperature (CCT)	3500K, 4000K, 5000K
	Lumen Maintenance (L70)	50,000 hours
ELECTRICAL	Power Factor	≥ 0.90
	Input Voltage	120-347V, ballast dependent
PHYSICAL	Operating Temperature	-4°F to 113°F
CERTIFICATION	Certification	ETL
	Material Usage	RoHS compliant, no mercury
	Environment	Dry, Damp
	Warranty	5 Years

* Operating with normal ballast factor (.88) ballast

WATTS & LUMENS*:

AVERAGE SYSTEM WATTS				INITIAL LUMENS		
BARE LAMP WATTAGE	LOW BF= .78	NORMAL BF= .88	HIGH BF= 1.18	LOW BF= .78	NORMAL BF= .88	HIGH BF= 1.10
17	18	20	27	1980	2200	2970

* Lumens and watts will vary by ballast and fixture

ORDERING:

MODEL	WATTAGE (BARE LAMP)	INITIAL LUMENS - NORMAL BF= .88	CCT	LENGTH
L17T8DF435	17	2200	3500K	4FT
L17T8DF440	17	2200	4000K	
L17T8DF450	17	2200	5000K	

**COMPATIBLE BALLASTS - INSTANT START:
(CONTINUE ON PAGE 4)**

MANUFACTURER	MODEL
Accupro	AP-232IP-UNV
Accupro	AP-RC-232IP-1201 (120V Only)
Fulham Co. Inc	WHSG1-UNV-T8-IS
Fulham Co. Inc	WHSG2-UNV-T8-IS
Fulham Co. Inc	WHSG3-UNV-T8-IS
General Electric	GE-132-MV-N
General Electric	GE-232-MV-N
General Electric	GE-332-MV-N
General Electric	GE-432-MV-N-DIY
General Electric	GE132MAX-N/ULTRA
General Electric	GE232MAX-N/ULTRA
General Electric	GE332MAX-N/ULTRA
General Electric	GE332MAX-G-N
General Electric	GE432MAX-N/ULTRA
General Electric	GE132MAX-L/ULTRA
General Electric	GE232MAX-L/ULTRA
General Electric	GE332MAX-L/ULTRA
General Electric	GE432MAX-L/ULTRA
General Electric	GE132MAX-H/ULTRA
General Electric	GE232MAX-H/ULTRA
General Electric	GE332MAXP-H/ULTRA
General Electric	GE432MAX-H/ULTRA
General Electric	GE232MAX347-N
General Electric	GE432MAX347-N(347V Only)
General Electric	GE232-N347
General Electric	GE-432-120 RES DIY B (120V Only)
Howard Lighting	EP2/32IS/MV/MC/HE
Howard Lighting	EP3/32IS/MV/MC/HE
Osram Sylvania	QTP 1X32T8 UNV-ISN-SC
Osram Sylvania	QTP 2X32T8 UNV ISN-SC
Osram Sylvania	QTP 3X32T8 UNV-ISN-SC
Osram Sylvania	QTP 4X32T8 UNV-ISN-SC
Osram Sylvania	QHE 1x32T8 UNV ISN-SC
Osram Sylvania	QHE 2x32T8 UNV ISN-SC
Osram Sylvania	QHE 3x32T8 UNV ISN-SC
Osram Sylvania	QHE 4x32T8 UNV ISN-SC
Osram Sylvania	QHE 1x32T8 UNV ISL-SC

MANUFACTURER	MODEL
Osram Sylvania	QHE 2x32T8 UNV ISL-SC
Osram Sylvania	QHE 4x32T8 UNV ISL-SC
Osram Sylvania	QHE 1x32T8 UNV ISH-SC
Osram Sylvania	QHE 2x32T8 UNV ISH-SC
Osram Sylvania	QHE 3x32T8 UNV ISH-SC
Osram Sylvania	QHE2X32T8 UNV ISH-HT-SC-1
Osram Sylvania	QHE4x32T8 UNV ISH HT-1
Osram Sylvania	QHE2x32T8 UNV ISN-SC-1
Osram Sylvania	QHE3x32T8/UNV ISN-SC-1
Osram Sylvania	QHE4x32T8/UNV ISN-SC-1
Osram Sylvania	QHE2X32T8/UNV ISL-SC
Osram Sylvania	QHE3x32T8 UNV ISL-SC
Osram Sylvania	QHE1x32T8 347 ISL-SC
Osram Sylvania	QHE 1x32T8 347 ISN-SC
Osram Sylvania	QHE 2x32T8 347 ISL-SC
Osram Sylvania	QHE 2x32T8 347 ISN-SC
Osram Sylvania	QHE 3x32T8 347 ISL-SC
Osram Sylvania	QHE 3x32T8 347 ISN-SC
Osram Sylvania	QHE 4x32T8 347 ISL-SC
Osram Sylvania	QHE 4x32T8 347 ISN-SC
Osram Sylvania	QT 2X32 / 120 LP (120V Only)
Osram Sylvania	QTR 2X32T8/120 ISN-SC
Osram Sylvania	QTR 4X32T8/120 ISN-SC
Philips Advance	ICN-1P32-N
Philips Advance	ICN-2P32-N
Philips Advance	ICN-3P32-N
Philips Advance	ICN-4P32-N
Philips Advance	IOPA-1P32-N
Philips Advance	IOPA-2P32-N
Philips Advance	IOPA-3P32-N
Philips Advance	IOPA-4P32-N
Philips Advance	IOPA-2P32-LW-N
Philips Advance	IOPA-2P32-LW-SC
Philips Advance	IOPA-3P32-LW-N
Philips Advance	IOPA-3P32-LW-SC
Philips Advance	IOPA-4P32-LW-N
Philips Advance	IOPA-3P32-HL-SC

Specifications are subject to change without notice.

COMPATIBLE BALLASTS - INSTANT START:

MANUFACTURER	MODEL
Philips Advance	IOP-2P32HL-SC
Philips Advance	GOPA-4P32-SC
Philips Advance	REB-2P32-SC (120V Only)
Philips Advance	REB-4P32-SC (120V Only)
Philips Advance	REL-2P32-SC
Philips Advance	VEL-2P32-SC
Ultrasave	UT232347-HE
Ultrasave	UT432347-HE
Universal Lighting Technologies	B132IUNVHP-N
Universal Lighting Technologies	B232IUNVHP-N
Universal Lighting Technologies	B332IUNVHP-A
Universal Lighting Technologies	B432IUNVHP-A
Universal Lighting Technologies	B232IUNVHE-A
Universal Lighting Technologies	B332IUNVHE-A
Universal Lighting Technologies	B432IUNVHE-A
Universal Lighting Technologies	B332IUNVEL-A
Universal Lighting Technologies	B432IUNVEL-A
Universal Lighting Technologies	B232IUNVHEH-A
Universal Lighting Technologies	B232IUNV-C

COMPATIBLE BALLASTS - PROGRAM/RAPID START:

MANUFACTURER	MODEL
General Electric	GE-232-MV-PS-N
General Electric	GE-432MVPS-N
General Electric	GE-240-RS-MV-N (T12)
Osram Sylvania	QHE 1X32T8 UNV PSX-MC
Osram Sylvania	QHE 2X32T8 UNV PSX-MC
Osram Sylvania	QHE 3X32T8 UNV PSX-SC
Osram Sylvania	QHE 4X32T8 UNV PSX-SC
Osram Sylvania	QHE 1x32T8 UNV PSN-MC
Osram Sylvania	QHE 2x32T8 UNV PSN-MC
Osram Sylvania	QHE 3X32T8 UNV PSN-SC
Osram Sylvania	QHE 4X32T8 UNV PSN-SC
Osram Sylvania	QHE 2X32T8 UNV PSH-HT
Philips Advance	IOP-3PSP32-SC
Universal Lighting Technologies	B232 PUNVHE-B
Universal Lighting Technologies	B432PUNVHE-A

COMPATIBLE EMERGENCY BALLASTS:

MANUFACTURER	MODEL
Iota Engineering	I-1605
Iota Engineering	ISL-54
Philips Bodine	(B50 (12NC: 913702456401)
Philips Bodine	LP600
Philips Bodine	LP600STU