

PROJECT NAME:	CATALOG NUMBER:
	
NOTEC:	FIXTURE COUEDING.

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LED T8 U-BEND

BYPASS PLASTIC SERIES UL TYPE-B



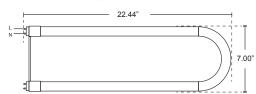












PRODUCT DESCRIPTION:

The MaxLite LED U-Bend Ballast Bypass Lamp is an energy-saving, long-lasting replacement for fluorescent tubes in T8 U-bend troffers, including fully enclosed luminaires. Quick and simple to install, the lamp works in bi-pin socketed fixtures once the ballast is disconnected.

The lamp is designed with an ultra-compact light engine that distributes 1,800 lumens of high quality light using an extra wide, 320-degree beam angle. An integral driver is stored within the lamp's cap to optimize thermal performance and eliminate dark spots, producing bright, even illumination that runs continuously from end to end of the U-shaped tube. The lamp is built with a shatterproof, polycarbonate lens that enhances safety in healthcare and food service applications.

FEATURES:

• Power: 15.5W, 32W Fluorescent replacement

Lumens: ≥1,800 Efficacy: ≥116 • CRI: ≥80

Input Voltage: 120-277V

Color Temperature: 3500K, 4000K and 5000K

Beam Angle: 240°

Color Rendering Index (CRI): ≥85

Base: Two pin (G13)

THD <20%

Power Factor: ≥0.90

Mercury and Lead-free, UV and IR free

Instant on

Shatterproof polycarbonate frost lens construction

• Full illumination around bend, no dark spot

• Operating Temperature: -4°-113°F • Suitable for use in damp locations

Suitable for use in totally enclosed recessed fixture

• Easy and fast installation Rated Lifetime: 50,000 hours

APPLICATIONS:

· Commercial offices

Schools

Restaurants

Retails

Hotels

WARRANTY:

5-year standard warranty

(further details available at www.maxlite.com/warranties) Product may be eligible for a warranty extension to 10 years, for an additional fee. Contact MaxLite for details.

MODEL SELECTION (Full lis	st of order codes on pg. 2)	Typical or	rder example: U15.5T8SE250		
U	15.5	Т8	SE	2	
FAMILY	WATTAGE	LAMP TYPE	OPERATION	LENGTH	сст
U= LED U-Bend T8	15.5= 15.5W	T8= T8 tube	SE= Bypass	2= 2 FT	35= 3500K 40= 4000K 50= 5000K

ACCESSORY (SOLD SEPARATELY):

ORDER CODE	CODE ITEM NUMBER DESCRIPTION		PRODUCT IMAGE
14098795	G13UNS	G13 U-Bend bypass non-shunted lamp holder	





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SPECIFICATIONS:		U15.5T8SE235	U15.5T8SE240	U15.5T8SE250		
ITEM	SPECIFICATION	DETAILS				
	Power (Bare Lamp)	15.5W				
	Lumens Delivered	1,800	1,850	1,900		
GENERAL	CRI	80				
PERFORMANCE	Beam Angle	240°				
	Color Temperature (CCT)	3500K	4000K	5000K		
	Lumen Maintenance (L70)	50,000 hours				
	Power Factor	≥0.90				
ELECTRICAL	Input Voltage	120-277V				
PHYSICAL	Operating Temperature	-4°F to 113°F				
	Qualification	cULus Classified, LM80				
CERTIFICATION	Material Usage	RoHS compliant, no mercury				
	Environment	Dry & Damp				
	Warranty	5 year standard warranty				
QUALIFICATION	DesignLight Consortium	DLC Standard				

ORDERING:

ORDER CODE	ITEM NUMBER	WATTAGE	LUMENS	EFFICACY (Im/W)	сст	LENGTH	DIMENSIONS (MOL" x W")	QUANTITY IN CASE
1409561	U15.5T8SE235	15.5W	1800lm	116	3500K	2FT	T 22.44" x 7.00" 12pc	
1409562	U15.5T8SE240		1850lm	119	4000K			12pcs
1409563	U15.5T8SE250		1900lm	123	5000K			

Lighting layouts and spacing criteria available upon request