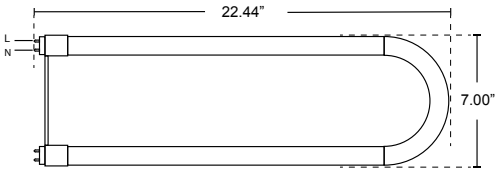
PROJECT NAME:_____ CATALOG NUMBER:_____

NOTES:_____FIXTURE SCHEDULE:_____

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 list of order codes on pg. 2) Typical order example: U15.5T8SE250

U	15.5	T8	SE	2	
FAMILY	**WATTAGE**	**LAMP TYPE**	**OPERATION**	**LENGTH**	**CCT**
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	ITEM NUMBER	DESCRIPTION	PRODUCT IMAGE
14098795	G13UNS	G13 U-BEND BYPASS NON-SHUNTED LAMP HOLDER	
103546	T8B-BBU	BATTERY BACK UP FOR TYPE B LINEAR	

LED T8 U-BEND
BYPASS PLASTIC SERIES
UL TYPE-B

SPECIFICATIONS:

ITEM	SPECIFICATION	U15.5T8SE235	U15.5T8SE240	U15.5T8SE250
		DETAILS		
GENERAL PERFORMANCE	Power (Bare Lamp)	15.5W		
	Lumens Delivered	1,800	1,850	1,900
	CRI	80		
	Beam Angle	240°		
	Color Temperature (CCT)	3500K	4000K	5000K
	Lumen Maintenance (L70)	50,000 hours		
ELECTRICAL	Power Factor	≥0.90		
	Input Voltage	120-277V		
PHYSICAL	Operating Temperature	-4°F to 113°F		
CERTIFICATION	Qualification	cULus Classified, LM80		
	Material Usage	RoHS compliant, no mercury		
	Environment	Dry & Damp		
	Warranty	5 year standard warranty		
QUALIFICATION	DesignLight Consortium	DLC 4.2 Standard		

ORDERING:

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

Lighting layouts and spacing criteria available upon request