

STREAMLINE LED T8 U-BEND

PID: SL917T8U



APPLICATIONS:

- RETROFIT FLUORESCENT TUBES
- OFFICE LIGHTING
- RETAIL LIGHTING

SPECIFICATIONS:

FEATURES

- Integrated extruded aluminum heat sink
- Aluminum casing
- High shock resistant
- Min starting temperature 68°F (20°C)
- Max. starting temperature 104°F (40°C)

ENERGY DATA

- Internal Driver: 100-277V
- Power Factor > 0.95
- Total Harmonic Distortion < 20%

LED MODULES

- SMD LED chips
- Available Kelvin temperature of 30K, 40K and 50K
- Beam angle: 120°
- CRI > 80
- 50,000 hour rated life

MOUNTING

- G13 Bi-pin
- Direct wire
- Ballast bypass

CERTIFICATIONS

- UL / cUL certified
- LM79 tested
- Listed with IFAR Standard

WARRANTY

- 5 year warranty

PRODUCT DETAILS

Product	Watts	Input	CCT ¹	Lumens ^{1,2}	Efficacy	Dimmable
SL917T8U-24	15	100/277V	30K, 40K, 50K	1600	106.6	Non-dimming

1. CCT range complies to ANSI C78.377-2008

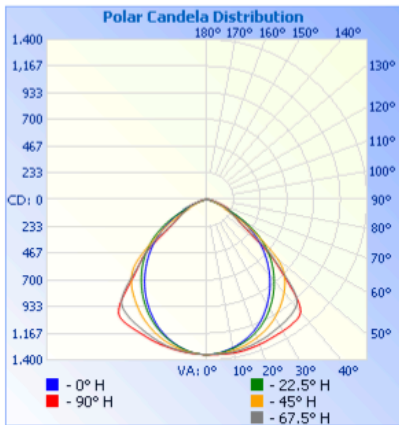
2. Rated average life based on engineering testing and probability analysis

3. Lifetime test consistent with IESNA LM80 lumen maintenance procedure

4. Wattage, Lumens, and Lamp Efficacy are dependent upon efficiency of existing ballast.

LM79 REPORT

Results based on T8-U 15W



Illuminance at a Distance			
	Center Beam fc	Beam Width	
17.0ft	4.68 fc	38.0 ft	40.0 ft
34.0ft	1.17 fc	76.1 ft	80.0 ft
51.0ft	0.52 fc	114.1 ft	120.0 ft
68.0ft	0.29 fc	152.1 ft	160.0 ft
85.0ft	0.19 fc	190.1 ft	200.0 ft
102.0ft	0.13 fc	228.2 ft	240.0 ft

■ Vert. Spread: 96.4°
■ Horiz. Spread: 99.3°

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	1,059.4	33.8%
0-40	1,752.9	55.9%
0-60	2,865.1	91.3%
60-90	272.0	8.7%
70-100	69.8	2.2%
90-120	0.1	0%
0-90	3,137.1	100%
90-180	1.5	0%
0-180	3,138.5	100%

Lumens Per Zone					
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	128.0	4.1%	90-100	0.0	0%
10-20	368.0	11.7%	100-110	0.0	0%
20-30	563.4	18.0%	110-120	0.1	0%
30-40	693.5	22.1%	120-130	0.3	0%
40-50	674.8	21.5%	130-140	0.4	0%
50-60	437.4	13.9%	140-150	0.3	0%
60-70	202.2	6.4%	150-160	0.2	0%
70-80	60.8	1.9%	160-170	0.1	0%
80-90	9.0	0.3%	170-180	0.0	0%

PRODUCT DIMENSIONS

Product	Length (Inches)	Width (Inches)	Height (Inches)	Count Per Box
SL917T8U-24	22	7	15	10 PCS

ORDERING GUIDE

ORDER CODE	LENGTH	WATTS	VOLTAGE	CCT	LENS	BEAM ANGLE	DRIVER	DIMMING	BASE
SL917T8U	24 = 24"	15W	100/277V	40K = 4000K 50K = 5000K	F = Frosted	120	I = Internal	N = Non-dimming	G13

ORDER EXAMPLE: SL917T8U - 24 - 15W - 4000 - F - 120 - I - N - G13