

STREAMLINE T8 PLUG AND PLAY TUBES

PID: SL917T8PP



APPLICATIONS:

- RETROFIT FLUORESCENT T8 TUBES
- OFFICE LIGHTING
- RETAIL LIGHTING
- SCHOOL BUILDINGS

SPECIFICATIONS:

FEATURES

- Electronic ballast compatible
- Plastic with aluminum heat sink
- Frosted plastic shatterproof lens
- Min starting temperature -22°F (-30°C)
- Max starting temperature 104°F (40°C)

ENERGY DATA

- Driver: 100-277V
- Power Factor > 0.90
- THD < 20%

LED MODULES

- SMD LED chips
- Available Kelvin temperature of 40K and 50K
- Beam angle: 240°
- CRI > 80
- 50,000 hour rated life

MOUNTING

- Bi-Pin (G13)
- Type A

CERTIFICATIONS

- UL certified
- IP20 rated
- LM79 tested

WARRANTY

- 1 year warranty
- * This lamp is engineered to work with ballasts. We recommend testing a trial lamp before placing a large order.*

PRODUCT DETAILS

Product Code	Voltage	Length (Inch)	Lumens ^{1,2}	Efficacy*	CCT ¹	Beam Angle	Replacement
T8-14W	100-277V	48"	2100	150	40K, 50K	240°	32W FL-T8-4'
T8-16W	100-277V	48"	2250	140	40K, 50K	240°	40W FL-T8-4'

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

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

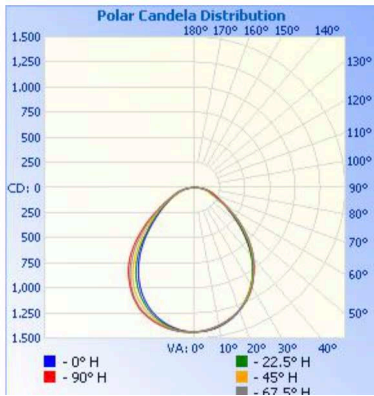
3. Lifetime test consistent with IESNA LM80 lumen maintenance procedure

BOX DIMENSIONS

Watts	Length (Inches)	Width (Inches)	Height (lbs)	Count Per Box
T8	50	9	10	42 pcs

LM79 REPORT

LM79 report for T8 16W tubes



Illuminance at a Distance			
Center Beam fc	Beam Width		
17.0ft	4.98 fc	33.8 ft	38.3 ft
34.0ft	1.24 fc	67.6 ft	76.6 ft
51.0ft	0.55 fc	101.4 ft	114.9 ft
68.0ft	0.31 fc	135.2 ft	153.1 ft
85.0ft	0.20 fc	169.1 ft	191.4 ft
102.0ft	0.14 fc	202.9 ft	229.7 ft
■ Vert. Spread: 89.7° ■ Horiz. Spread: 96.8°			

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	1,095.6	33.8%
0-40	1,746.7	53.9%
0-60	2,768.7	85.5%
60-90	470.0	14.5%
70-100	208.8	6.4%
90-120	0.0	0%
0-90	3,238.7	100%
90-180	0.0	0%
0-180	3,238.7	100%

Lumens Per Zone					
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	135.8	4.2%	90-100	0.0	0%
10-20	386.2	11.9%	100-110	0	0%
20-30	573.5	17.7%	110-120	0	0%
30-40	651.2	20.1%	120-130	0.0	0%
40-50	591.4	18.3%	130-140	0.0	0%
50-60	430.6	13.3%	140-150	0.0	0%
60-70	261.1	8.1%	150-160	0.0	0%
70-80	156.4	4.8%	160-170	0.0	0%
80-90	52.4	1.6%	170-180	0.0	0%

ORDERING GUIDE

ORDER CODE	LENGTH	WATTS	VOLTS	CCT	DIMMING	BASE
SL917T8PP	48 = 48"	14W 16W	SU = 100-277V	40K = 4000K 50K = 5000K	N = Non-Dimming	G13

ORDER EXAMPLE: SL917T8PP - 48 - 14W - SU - 40K - N - G13

BALLAST COMPATIBILITY LIST

Manufacturer	Model	Type
GE	GE-132MAX-L/ULTRA	INSTANT START BALLAST
GE	GE-232MAX-L/ULTRA	INSTANT START BALLAST
GE	GE-132MAX-N/ULTRA	INSTANT START BALLAST
GE	GE-232MAX-N/ULTRA	INSTANT START BALLAST
PHILIPS	REB-1P32-SC	INSTANT START BALLAST
PHILIPS	REB-2P32-SC	INSTANT START BALLAST
SYLVANIA	QHE1×32T8/UNV ISL-SC	INSTANT START BALLAST
SYLVANIA	QHE2×32T8/UNV ISL-SC	INSTANT START BALLAST
SYLVANIA	QHE1×32T8/UNV ISL-SC-1	INSTANT START BALLAST
SYLVANIA	QHE2×32T8/UNV ISL-SC-1	INSTANT START BALLAST
SYLVANIA	QHE1×32T8/UNV ISN-SC-1	INSTANT START BALLAST
SYLVANIA	QHE2×32T8/UNV ISN-SC-1	INSTANT START BALLAST
SYLVANIA	QHE1×59T8/UNV ISL-SC	INSTANT START BALLAST
SYLVANIA	QHE2×59T8/UNV ISL-SC	INSTANT START BALLAST
SYLVANIA	QHE1×59T8/UNV ISN-SC	INSTANT START BALLAST
SYLVANIA	QHE2×59T8/UNV ISN-SC	INSTANT START BALLAST

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