

STREAMLINE T5 PLUG AND PLAY TUBES

PID: SL917T5PP



APPLICATIONS:

- RETROFIT FLUORESCENT T5 TUBES
- RETAIL LIGHTING
- WAREHOUSE FACILITIES
- MANUFACTURE FACILITIES

SPECIFICATIONS:

FEATURES

- High shock and vibrant resistant
- Electronic ballast compatible
- Aluminum casing
- Frosted plastic shatter resistant lens
- Integrated heat sink
- Min starting temperature -22°F (-30°C)
- Max starting temperature 104°F (40°C)

LED MODULES

- SMD LED chips
- Available Kelvin temperature of 50K
- Beam angle: 185°
- CRI > 80
- 50,000 hour rated life

WARRANTY

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

MOUNTING

- Bi-Pin (G5)
- Type A

ENERGY DATA

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

CERTIFICATIONS

- UL certified
- IP20 rated
- LM79 tested

PRODUCT DETAILS

Product Code	Length (Inch)	Wattage	Voltage	Lumens ^{1,2}	Efficacy*	CCT ¹	Beam Angle	Replacement
SL917T5PP	48"	25W	100-277V	3300	132	50K	185°	54W FL-T5-HO-4'

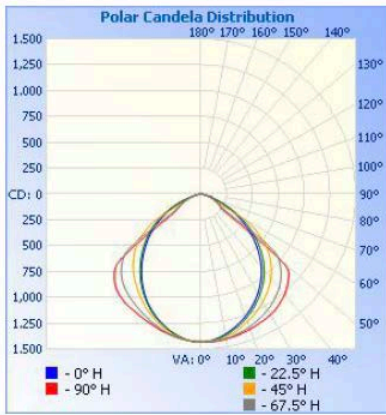
1. CCT range complies to ANSI C78.377-2008

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

3. Lifetime test consistent with IESNA LM80 lumen maintenance procedure

LM79 REPORT

LM79 report for T5 25W tubes



Illuminance at a Distance		
Center Beam Fc	Beam Width	
17.0ft	4.95 fc	37.9 ft 43.6 ft
34.0ft	1.24 fc	75.9 ft 87.3 ft
51.0ft	0.55 fc	113.8 ft 130.9 ft
68.0ft	0.31 fc	151.8 ft 174.6 ft
85.0ft	0.20 fc	189.7 ft 218.2 ft
102.0ft	0.14 fc	227.7 ft 261.9 ft

■ Vert. Spread: 96.3°
■ Horiz. Spread: 104.2°

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	1,098.6	32.7%
0-40	1,805.3	53.7%
0-60	3,056.5	91%
60-90	302.3	9%
70-100	83.9	2.5%
90-120	0.0	0%
0-90	3,358.9	100%
90-180	0.1	0%
0-180	3,359.0	100%

Lumens Per Zone					
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	135.0	4.0%	90-100	0	0%
10-20	383.5	11.4%	100-110	0.0	0%
20-30	580.0	17.3%	110-120	0.0	0%
30-40	706.8	21.0%	120-130	0.0	0%
40-50	739.4	22.0%	130-140	0.0	0%
50-60	511.8	15.2%	140-150	0.0	0%
60-70	218.4	6.5%	150-160	0.0	0%
70-80	72.6	2.2%	160-170	0.0	0%
80-90	11.3	0.3%	170-180	0.0	0%

BOX DIMENSIONS

Length (Inches)	Width (Inches)	Height (lbs)	Count Per Box
50	9	10	60 pcs

ORDERING GUIDE

ORDER CODE	LENGTH	WATTS	VOLTS	CCT	DIMMING	BASE
SL917T5PP	48 = 48"	25W	SU = 100-277V	50K = 5000K	N = Non-Dimming	G5

ORDER EXAMPLE: SL917T5PP - 48 - 25W - SU - 50K - N -G5

SL917T5PP BALLAST COMPATIBLE LIST

No	Ballast Description		
	Ballast Brand	Part Number	Start Method
1	Keystone	KTEB-254HO-UV-TP-PS	PS
2	Maxlite	SKEU542HOP	PS
3	EIKO	PM-4X54T5 UNV PS	PS
4	Philips-Advance	ICN-2S54-90C-N	PS
5	Philips-Advance	ICN-2S54-90C-T	PS
6	Philips-Advance	ICN-4S54-90C-2LS-G	PS
7	Philips-Advance	HCN-2S54-90C-WL	PS
8	General Electric	GE454MVPS90-F	PS
9	General Electric	GE254MVPS90-A	PS
10	General Electric	GE454MVPS90-E-S	PS
11	Philips-Advance	ICN-2S54-T	PS
12	LumaPro	4KGE7A EB-454PRS-U	PS
13	Fulham	RHA-UNV-254-LT5	PS
14	Fulham	RHA-UNV-454-LT5	PS
15	KEYSTONE	KTEB-254HO-UV-PS-SL	PS
16	KEYSTONE	KTEB-454HO-UV-PS	PS
17	Plusrite	BAF254PS/MV	PS
18	Plusrite	BAF454PS/MV	PS
19	Universal Lighting Technologies	B254PUNVHB-D	PS
20	Universal Lighting Technologies	B454PUNVHB-E	PRS
21	Universal Lighting Technologies	B454PUNV-E	PRS
22	OSRAM SYLVANIA	QHE 2x54T5HO/UNV PSN	PRS
23	HOWARD INDUSTRIES	EP2/54HO/PRS/MV/W/MC	PRS
24	SUNPARK	U-2/54T5HO	PS
25	HOWARD INDUSTRIES	EP2/54HO/PRS/MV/W/SC	PRS
26	HOWARD INDUSTRIES	EP4/54HO/PRS/MV	PRS
27	ESPEN	VE254MVHRP	PS
28	ESPEN	VE254MVHRP(11101)	PS
29	ESPEN	VE454MVHRP(11100)	PS
30	ESPEN	VE454MVHRP(11047)	PS