

Specification Sheet: SEP Plastic T5 LED Tube Lamp

The Energy Efficient LED Solution

Revolution Lighting's high-performance SEP Plastic T5 LED Tube Lamps can reduce your lighting energy use by as much as 55% compared to conventional fluorescent tubes while providing superior light output.

These high-efficacy UL Type-B SEP tube lamps install easily and are backed with our 70,000-hour rated lamp life and 7-year warranty.

APPLICATIONS

- Offices & Commercial Buildings
- Hotels
- Schools
- Hospitals
- Warehouses
- Assisted Living Facilities
- Recreation Centers

BEAM ANGLE

120°

Revolution Lighting Light Distribution

CAN DECREASE ENERGY USAGE BY

55%

vs. Similar Fluorescent Lamps

WARRANTY



Our Industry-Leading 7-Year Limited Warranty Guarantees Unsurpassed Quality

PRODUCT BENEFITS

OPERATIONAL

- 3X greater lamp life than fluorescent
- 70,000-hour lamp life reduces long-term maintenance costs
- Instant on, no warm-up time
- Lightweight, seamless plastic tube

SAFETY

- No glass
- Negligible light depreciation over time
- Superior light output
- Complies with UL 1598C
- Suitable for use in IC- and non-IC-rated fixtures
- Suitable for use in dry and damp locations

SUSTAINABILITY

- Lack of UV minimizes concerns with fading or discoloration
- Mercury-free, allowing for non-hazardous disposal
- 100% recyclable



ORDER LOGIC (Ex. TSSEP-46-25-FP-40)

Product Description	Length (in.)	Rated Watts	Lens	CCT (K Temp)
TSSEP = Type-B SEP Plastic T5 LED Tube Lamp	22 = 2 ft (22 in.)	9.5 = 9.5W (H.E.)	FP = Frosted Plastic	30 = 3000K
		11 = 11W (H.O.)		
	34 = 3 ft (34 in.)	12 = 12W (H.E.)		
		15 = 15W (H.O.)		
	46 = 4 ft (46 in.)	14.5 = 14.5W (H.E.)		
		25 = 25W (H.O.)		



Specification Sheet: SEP Plastic T5 LED Tube Lamp

TECHNICAL DATA (Subject to change.)

Catalog No.	Product SKU No.	Rated Watts	Base	Lens	Color Temp (K)	Input Voltage (VAC)	Rated Lumens	Rated Efficacy (lm/W)	CRI	Beam Angle (°)	Rated Life (Hours)	Operating Temp. (°F)
2-ft 9.5W SEP Plastic T5 H.E. LED Tube Lamp												
T5SEP-22-9.5-FP-30	202100-111	9.5	G5	Frosted	3000	120-277	1,200	126	82	120	70,000	14 to 122
T5SEP-22-9.5-FP-35	202100-112	9.5	G5	Frosted	3500	120-277	1,200	126	82	120	70,000	14 to 122
T5SEP-22-9.5-FP-40	202100-113	9.5	G5	Frosted	4000	120-277	1,200	126	82	120	70,000	14 to 122
T5SEP-22-9.5-FP-50	202100-115	9.5	G5	Frosted	5000	120-277	1,200	126	82	120	70,000	14 to 122
2-ft 11W SEP Plastic T5 H.O. LED Tube Lamp												
T5SEP-22-11-FP-30	202101-111	11	G5	Frosted	3000	120-277	1,500	136	82	120	70,000	14 to 122
T5SEP-22-11-FP-35	202101-112	11	G5	Frosted	3500	120-277	1,500	136	82	120	70,000	14 to 122
T5SEP-22-11-FP-40	202101-113	11	G5	Frosted	4000	120-277	1,500	136	82	120	70,000	14 to 122
T5SEP-22-11-FP-50	202101-115	11	G5	Frosted	5000	120-277	1,500	136	82	120	70,000	14 to 122
3-ft 12W SEP Plastic T5 H.E. LED Tube Lamp												
T5SEP-34-12-FP-30	203100-111	12	G5	Frosted	3000	120-277	1,500	125	82	120	70,000	14 to 122
T5SEP-34-12-FP-35	203100-112	12	G5	Frosted	3500	120-277	1,500	125	82	120	70,000	14 to 122
T5SEP-34-12-FP-40	203100-113	12	G5	Frosted	4000	120-277	1,500	125	82	120	70,000	14 to 122
T5SEP-34-12-FP-50	203100-115	12	G5	Frosted	5000	120-277	1,500	125	82	120	70,000	14 to 122
3-ft 15W SEP Plastic T5 H.O. LED Tube Lamp												
T5SEP-34-15-FP-30	203101-111	15	G5	Frosted	3000	120-277	1,900	126	82	120	70,000	14 to 122
T5SEP-34-15-FP-35	203101-112	15	G5	Frosted	3500	120-277	1,900	126	82	120	70,000	14 to 122
T5SEP-34-15-FP-40	203101-113	15	G5	Frosted	4000	120-277	1,900	126	82	120	70,000	14 to 122
T5SEP-34-15-FP-50	203101-115	15	G5	Frosted	5000	120-277	1,900	126	82	120	70,000	14 to 122
4-ft 14.5W SEP Plastic T5 H.E. LED Tube Lamp												
T5SEP-46-14.5-FP-30	204100-111	14.5	G5	Frosted	3000	120-277	2,000	138	82	120	70,000	14 to 122
T5SEP-46-14.5-FP-35	204100-112	14.5	G5	Frosted	3500	120-277	2,000	138	82	120	70,000	14 to 122
T5SEP-46-14.5-FP-40	204100-113	14.5	G5	Frosted	4000	120-277	2,000	138	82	120	70,000	14 to 122
T5SEP-46-14.5-FP-50	204100-115	14.5	G5	Frosted	5000	120-277	2,000	138	82	120	70,000	14 to 122
4-ft 25W SEP Plastic T5 H.O. LED Tube Lamp												
T5SEP-46-25-FP-30	204101-111	25	G5	Frosted	3000	120-277	3,200	128	82	120	70,000	14 to 122
T5SEP-46-25-FP-35	204101-112	25	G5	Frosted	3500	120-277	3,200	128	82	120	70,000	14 to 122
T5SEP-46-25-FP-40	204101-113	25	G5	Frosted	4000	120-277	3,200	128	82	120	70,000	14 to 122
T5SEP-46-25-FP-50	204101-115	25	G5	Frosted	5000	120-277	3,200	128	82	120	70,000	14 to 122

Product is DLC listed.

Specification Sheet: SEP Plastic T5 LED Tube Lamp

PHYSICAL DATA

Catalog No.	Product SKU No.	Product Dimensions (in.)	Product Weight (lb)
2-ft 9.5W SEP Plastic T5 H.E. LED Tube Lamp			
T5SEP-22-9.5-FP-30	202100-111	22L x 0.75 Dia.	0.19
T5SEP-22-9.5-FP-35	202100-112	22L x 0.75 Dia.	0.19
T5SEP-22-9.5-FP-40	202100-113	22L x 0.75 Dia.	0.19
T5SEP-22-9.5-FP-50	202100-115	22L x 0.75 Dia.	0.19
2-ft 11W SEP Plastic T5 H.O. LED Tube Lamp			
T5SEP-22-11-FP-30	202101-111	22L x 0.75 Dia.	0.19
T5SEP-22-11-FP-35	202101-112	22L x 0.75 Dia.	0.19
T5SEP-22-11-FP-40	202101-113	22L x 0.75 Dia.	0.19
T5SEP-22-11-FP-50	202101-115	22L x 0.75 Dia.	0.19
3-ft 12W SEP Plastic T5 H.E. LED Tube Lamp			
T5SEP-34-12-FP-30	203100-111	34L x 0.75 Dia.	0.28
T5SEP-34-12-FP-35	203100-112	34L x 0.75 Dia.	0.28
T5SEP-34-12-FP-40	203100-113	34L x 0.75 Dia.	0.28
T5SEP-34-12-FP-50	203100-115	34L x 0.75 Dia.	0.28
3-ft 15W SEP Plastic T5 H.O. LED Tube Lamp			
T5SEP-34-15-FP-30	203101-111	34L x 0.75 Dia.	0.28
T5SEP-34-15-FP-35	203101-112	34L x 0.75 Dia.	0.28
T5SEP-34-15-FP-40	203101-113	34L x 0.75 Dia.	0.28
T5SEP-34-15-FP-50	203101-115	34L x 0.75 Dia.	0.28
4-ft 14.5W SEP Plastic T5 H.E. LED Tube Lamp			
T5SEP-46-14.5-FP-30	204100-111	46L x 0.75 Dia.	0.49
T5SEP-46-14.5-FP-35	204100-112	46L x 0.75 Dia.	0.49
T5SEP-46-14.5-FP-40	204100-113	46L x 0.75 Dia.	0.49
T5SEP-46-14.5-FP-50	204100-115	46L x 0.75 Dia.	0.49
4-ft 25W SEP Plastic T5 H.O. LED Tube Lamp			
T5SEP-46-25-FP-30	204101-111	46L x 0.75 Dia.	0.49
T5SEP-46-25-FP-35	204101-112	46L x 0.75 Dia.	0.49
T5SEP-46-25-FP-40	204101-113	46L x 0.75 Dia.	0.49
T5SEP-46-25-FP-50	204101-115	46L x 0.75 Dia.	0.49