

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.

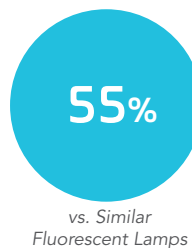
APPLICATIONS

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

BEAM ANGLE



CAN DECREASE ENERGY USAGE BY



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
- NSF-Listed for Splash and Non-Food Zones

SUSTAINABILITY

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



ORDER LOGIC (Ex. T5SEP-46-25-FP-40)

Product Description	Length (in.)	Rated Watts	Lens	CCT (K Temp)	
T5SEP = 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.)		35 = 3500K	
	34 = 3 ft (34 in.)	12 = 12W (H.E.)		40 = 4000K	
		15 = 15W (H.O.)		50 = 5000K	
	46 = 4 ft (46 in.)	14.5 = 14.5W (H.E.)			
		25 = 25W (H.O.)			



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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.

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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