

Specification Sheet: G5 SEP T8 LED Tube Lamp

Retrofitting Is Easy with Our Energy Efficient Led Tubes

Revolution Lighting's high-performance G5 SEP T8 LED Tube Lamp 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 single-end-powered tube lamps install easily and are backed with our 70,000-hour rated lamp life and 10-year warranty.

See order logic table below for our TAA-compliant products. Contact your Revolution Lighting representative for pricing and more information.

APPLICATIONS

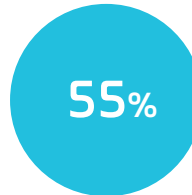
- Offices & Commercial Buildings
- Big-Box Retail Outlets
- Hotels
- Schools
- Hospitals
- Warehouses
- Assisted Living Facilities
- Recreation Centers

ILLUMINATION ANGLE



Revolution Lighting Light Distribution

CAN DECREASE ENERGY USAGE BY



vs. Similar Fluorescent Lamps

WARRANTY



Our Industry-Leading 10-Year Limited Warranty Guarantees Unsurpassed Quality

PRODUCT BENEFITS

OPERATIONAL

- 3X greater lamp life than fluorescent, supported by industry-leading 10-year warranty
- 55,000 hour lamp life and eliminated ballast reduce long-term maintenance costs
- Instant on, no warm-up time

SAFETY

- No glass
- Negligible light depreciation over time
- Single-end-power installation
- Lightweight, seamless plastic tube
- Complies with UL 1598C and UL 1993
- 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. G5SEP-48-15-FP-40 or G5SEP-48-15-FP-40-A)

Product Description	Length (in.)	Wattage	Lens	CCT (K Temp)	TAA
G5SEP = G5 UL Type-B Plastic T8 SEP LED Tube Lamp	- 24 = 2 ft	- 9 = 9W	FP = Frosted Plastic	30 = 3000K	Blank = Standard (no TAA) A = TAA (Trade Agreements Act)
	- 36 = 3 ft	- 12 = 12W		35 = 3500K	
	- 48 = 4 ft	- 15 = 15W		40 = 4000K	
	- 48 = 4 ft	- 18 = 18W		50 = 5000K	



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TECHNICAL DATA (Subject to change)

Catalog No.	Product SKU No.*	TAA Option*	Rated Watts	Base	Lens	Color Temp (K) †	Input Voltage (VAC)	Rated Lumens	Rated Efficacy (lm/W)	CRI	Illumination Angle (°)	Rated Life (Hours)	Operating Temp. (°F)
9W 2-FT G5 SEP Plastic T8 LED Tube Lamp													
G5SEP-24-9-FP-30	202000-511	Yes	9.3	G13	Frosted	3000	120-277	1,119	120	82	312	70,000	-4 to 113
G5SEP-24-9-FP-35	202000-512	Yes	9.4	G13	Frosted	3500	120-277	1,138	120	82	312	70,000	-4 to 113
G5SEP-24-9-FP-40	202000-513	Yes	9.4	G13	Frosted	4000	120-277	1,156	122	82	312	70,000	-4 to 113
G5SEP-24-9-FP-50	202000-515	Yes	9.5	G13	Frosted	5000	120-277	1,193	124	82	312	70,000	-4 to 113
12W 3-FT G5 SEP Plastic T8 LED Tube Lamp													
G5SEP-36-12-FP-30	203002-511	Yes	12.7	G13	Frosted	3000	120-277	1,469	116	82	312	70,000	-4 to 113
G5SEP-36-12-FP-35	203002-512	Yes	12.8	G13	Frosted	3500	120-277	1,491	116	82	312	70,000	-4 to 113
G5SEP-36-12-FP-40	203002-513	Yes	12.8	G13	Frosted	4000	120-277	1,513	118	82	312	70,000	-4 to 113
G5SEP-36-12-FP-50	203002-515	Yes	12.9	G13	Frosted	5000	120-277	1,556	120	83	312	70,000	-4 to 113
10.5W 4-FT G5 SEP Plastic T8 LED Tube Lamp													
G5SEP-48-10.5-FP-30	204001-511	Yes	10.8	G13	Frosted	3000	120-277	1,680	155	85	312	70,000	-4 to 113
G5SEP-48-10.5-FP-35	204001-512	Yes	10.8	G13	Frosted	3500	120-277	1,685	156	85	312	70,000	-4 to 113
G5SEP-48-10.5-FP-40	204001-513	Yes	10.8	G13	Frosted	4000	120-277	1,690	156	85	312	70,000	-4 to 113
G5SEP-48-10.5-FP-50	204001-515	Yes	10.8	G13	Frosted	5000	120-277	1,700	157	84	312	70,000	-4 to 113
15W 4-FT G5 SEP Plastic T8 LED Tube Lamp													
G5SEP-48-15-FP-30	204004-511	Yes	16.1	G13	Frosted	3000	120-277	2,259	140	82	312	70,000	-4 to 113
G5SEP-48-15-FP-35	204004-512	Yes	16.1	G13	Frosted	3500	120-277	2,271	140	82	312	70,000	-4 to 113
G5SEP-48-15-FP-40	204004-513	Yes	16.1	G13	Frosted	4000	120-277	2,282	141	82	312	70,000	-4 to 113
G5SEP-48-15-FP-50	204004-515	Yes	16.2	G13	Frosted	5000	120-277	2,305	142	83	312	70,000	-4 to 113
18W 4-FT G5 SEP Plastic T8 LED Tube Lamp													
G5SEP-48-18-FP-30	204005-511	Yes	18.9	G13	Frosted	3000	120-277	2,565	135	82	312	70,000	-4 to 113
G5SEP-48-18-FP-35	204005-512	Yes	19	G13	Frosted	3500	120-277	2,593	136	82	312	70,000	-4 to 113
G5SEP-48-18-FP-40	204005-513	Yes	19	G13	Frosted	4000	120-277	2,620	138	82	312	70,000	-4 to 113
G5SEP-48-18-FP-50	204005-515	Yes	19	G13	Frosted	5000	120-277	2,675	140	82	312	70,000	-4 to 113

Product is DLC listed.

* Note: When ordering TAA-Compliant tubes, include the extension "-A" after the SKU No., as shown in the Order Logic table. Example: 204001-515-A

† All products are designed to comply with ANSI 078.377-2008 chromaticity standards for solid-state lighting.

PHYSICAL DATA

Catalog No.	Product SKU No.	Product Dimensions (in.)	Product Weight (lb)
2-ft 9W G5 SEP Plastic T8 LED Tube Lamp			
G5SEP-24-9-FP-30	202000-511	24L x 1 Dia.	0.24
G5SEP-24-9-FP-35	202000-512	24L x 1 Dia.	0.24
G5SEP-24-9-FP-40	202000-513	24L x 1 Dia.	0.24
G5SEP-24-9-FP-50	202000-515	24L x 1 Dia.	0.24
3-ft 12W G5 SEP Plastic T8 LED Tube Lamp			
G5SEP-36-12-FP-30	203002-511	36L x 1 Dia.	0.33
G5SEP-36-12-FP-35	203002-512	36L x 1 Dia.	0.33
G5SEP-36-12-FP-40	203002-513	36L x 1 Dia.	0.33
G5SEP-36-12-FP-50	203002-515	36L x 1 Dia.	0.33
4-ft 10.5W G5 SEP Plastic T8 LED Tube Lamp			
G5SEP-48-10.5-FP-30	204001-511	48L x 1 Dia.	0.44
G5SEP-48-10.5-FP-35	204001-512	48L x 1 Dia.	0.44
G5SEP-48-10.5-FP-40	204001-513	48L x 1 Dia.	0.44
G5SEP-48-10.5-FP-50	204001-515	48L x 1 Dia.	0.44
4-ft 15W G5 SEP Plastic T8 LED Tube Lamp			
G5SEP-48-15-FP-30	204004-511	48L x 1 Dia.	0.44
G5SEP-48-15-FP-35	204004-512	48L x 1 Dia.	0.44
G5SEP-48-15-FP-40	204004-513	48L x 1 Dia.	0.44
G5SEP-48-15-FP-50	204004-515	48L x 1 Dia.	0.44
4-ft 18W G5 SEP Plastic T8 LED Tube Lamp			
G5SEP-48-18-FP-30	204005-511	48L x 1 Dia.	0.44
G5SEP-48-18-FP-35	204005-512	48L x 1 Dia.	0.44
G5SEP-48-18-FP-40	204005-513	48L x 1 Dia.	0.44
G5SEP-48-18-FP-50	204005-515	48L x 1 Dia.	0.44