



Specification Sheet:

T8 SEP LED PC Tubes

Indoor

Specification Sheet: T8 SEP LED PC Tubes

Retrofitting Is Easy with Our Energy Efficient Led Tubes

Our lightweight, shatterproof, all-plastic T8 Single-End-Power (SEP) LED tubes can reduce your lighting energy use by as much as 60% compared to fluorescent lights and provide a superior quality of light.

Our direct-wire design installs easily to operate from 120VAC to 277VAC, requires no ballast and is backed with our industry-leading 70,000-hour rated lamp life and 10-year warranty.

See Order Logic table below for our BAA compliant products. Contact your Revolution Lighting representative for pricing or more information.

APPLICATIONS

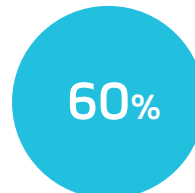
- Offices & Commercial Buildings
- Retail Settings
- Hotels
- Schools
- Hospitals
- Warehouses
- Assisted Living Facilities
- Parking Garages
- Recreation Centers

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

- Very high efficacies up to 150 lm/W
- 3X greater lamp life than fluorescent, supported by industry-leading 10-year warranty
- 70,000 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
- Superior light output
- UL Type B tube lamps are tested to comply with UL 1598C and UL 1993

SUSTAINABILITY

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



ORDER LOGIC (Ex. SEPG4-24-8-F-30-USA or SEPG4-24-8-F-30)

Product Description	Length (in.)	Bare Lamp Wattage	Lens	CCT (K Temp)	BAA
SEPG4 = Single-End-Power Gen. 4	24 = 2 ft	8 = 8W			
SEPG4 = Single-End-Power Gen. 4	36 = 3 ft	12 = 12W	F = Frosted C = Clear	30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K	Blank = Standard (non-BAA) USA = BAA (Buy American Act)
SEPG4 = Single-End-Power Gen. 4	48 = 4 ft	15 = 15W			(Not available with BAA at this time.)
SEP = Single-End-Power	48 = 4 ft (H.O.)	12 = 12W 18 = 18W	F = Frosted		



Specification Sheet: T8 SEP LED PC Tubes

TECHNICAL DATA (Subject to change)

Catalog No.	Product SKU No.	BAA Option*	Rated Wattage	Lens**	Base	Input Voltage (VAC)	Color Temp (K)	Rated Lumens	Rated Efficacy	CRI	Illumination Angle	Rated Life (Hours)	Operating Temp. (°F)
2-foot 8W G4 Single-End-Power LED Tube													
SEPG4-24-8-F-30	202002-451	Yes	8	Frosted	G13	120-277	3000	950	118	83	312	70,000	-4 to 122
SEPG4-24-8-F-35	202002-452	Yes	8	Frosted	G13	120-277	3500	950	119	83	312	70,000	-4 to 122
SEPG4-24-8-F-40	202002-453	Yes	8	Frosted	G13	120-277	4000	950	119	83	312	70,000	-4 to 122
SEPG4-24-8-F-50	202002-455	Yes	8	Frosted	G13	120-277	5000	950	119	83	312	70,000	-4 to 122
3-foot 12W G4 Single-End-Power LED Tube													
SEP-36-12-F-30	203000-451	Yes	12	Frosted	G13	120-277	3000	1,440	120	83	312	70,000	-4 to 122
SEP-36-12-F-35	203000-452	Yes	12	Frosted	G13	120-277	3500	1,440	120	83	312	70,000	-4 to 122
SEP-36-12-F-40	203000-453	Yes	12	Frosted	G13	120-277	4000	1,440	120	83	312	70,000	-4 to 122
SEP-36-12-F-50	203000-455	Yes	12	Frosted	G13	120-277	5000	1,440	120	83	312	70,000	-4 to 122
4-foot 15W G4 Single-End-Power LED Tube													
SEPG4-48-15-F-30	204003-451	Yes	15	Frosted	G13	120-277	3000	1,800	120	83	312	70,000	-4 to 122
SEPG4-48-15-F-35	204003-452	Yes	15	Frosted	G13	120-277	3500	1,800	120	83	312	70,000	-4 to 122
SEPG4-48-15-F-40	204003-453	Yes	15	Frosted	G13	120-277	4000	1,800	120	83	312	70,000	-4 to 122
SEPG4-48-15-F-50	204003-455	Yes	15	Frosted	G13	120-277	5000	1,800	120	83	312	70,000	-4 to 122
4-foot 12W H.O. Single-End-Power Tube													
SEP-48-12-F-30	204001-301	No	12	Frosted	G13	120-277	3000	1,600	133.3	86	312	70,000	-4 to 113
SEP-48-12-F-35	204001-302	No	12	Frosted	G13	120-277	3500	1,600	133.3	83	312	70,000	-4 to 113
SEP-48-12-F-40	204001-303	No	12.7	Frosted	G13	120-277	4000	1,705	134	83	312	70,000	-4 to 113
SEP-48-12-F-50	204001-304	No	12	Frosted	G13	120-277	5000	1,600	133.3	83	312	70,000	-4 to 113
4-foot 18W H.O. Single-End-Power Tube													
SEP-48-18-F-30	204003-301	No	18	Frosted	G13	120-277	3000	2,450	140	80	312	70,000	-4 to 113
SEP-48-18-F-35	204003-302	No	18	Frosted	G13	120-277	3500	2,600	150	80	312	70,000	-4 to 113
SEP-48-18-F-40	204003-303	No	18	Frosted	G13	120-277	4000	2,600	150	80	312	70,000	-4 to 113
SEP-48-18-F-50	204003-304	No	18	Frosted	G13	120-277	5000	2,600	150	80	312	70,000	-4 to 113

Product is DLC listed.

*Note: When ordering BAA-compliant tubes, include the extension "-USA" after the SKU No., as shown in the Order Logic table.

**Note: Lenses also available in clear. (See Order Logic lens options.)

PHYSICAL DATA

Catalog No.	Product SKU No.	Product Dimensions (in.)	Product Weight (lb)
2-foot 8W G4 Single-End-Power LED Tube			
SEPG4-24-8-F-30	202002-451	24L x 1 Dia.	0.24
SEPG4-24-8-F-35	202002-452	24L x 1 Dia.	0.24
SEPG4-24-8-F-40	202002-453	24L x 1 Dia.	0.24
SEPG4-24-8-F-50	202002-455	24L x 1 Dia.	0.24
3-foot 12W G4 Single-End-Power LED Tube			
SEP-36-12-F-30	203000-451	36L x 1 Dia.	0.33
SEP-36-12-F-35	203000-452	36L x 1 Dia.	0.33
SEP-36-12-F-40	203000-453	36L x 1 Dia.	0.33
SEP-36-12-F-50	203000-455	36L x 1 Dia.	0.33
4-foot 15W G4 Single-End-Power LED Tube			
SEPG4-48-15-F-30	204003-451	48L x 1 Dia.	0.44
SEPG4-48-15-F-35	204003-452	48L x 1 Dia.	0.44
SEPG4-48-15-F-40	204003-453	48L x 1 Dia.	0.44
SEPG4-48-15-F-50	204003-455	48L x 1 Dia.	0.44
4-foot 12W H.O. Single-End-Power Tube			
SEP-48-12-F-30	204001-301	48L x 1 Dia.	0.50
SEP-48-12-F-35	204001-302	48L x 1 Dia.	0.50
SEP-48-12-F-40	204001-303	48L x 1 Dia.	0.50
SEP-48-12-F-50	204001-304	48L x 1 Dia.	0.50
4-foot 18W H.O. Single-End-Power Tube			
SEP-48-18-F-30	204003-301	48L x 1 Dia.	0.50
SEP-48-18-F-35	204003-302	48L x 1 Dia.	0.50
SEP-48-18-F-40	204003-303	48L x 1 Dia.	0.50
SEP-48-18-F-50	204003-304	48L x 1 Dia.	0.50



For More Information

Visit rvlti.com or call 1-877-578-2536.

177 Broad Street, 12th Floor, Stamford, CT 06901