



Specification Sheet:

T8 SEPLV LED External-Driver Tubes

Indoor

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Retrofitting Is Easy with Our Energy Efficient Led Tubes

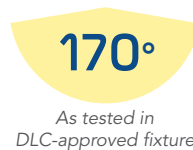
Our T8 SEPLV External-Driver Tube Lamps offer a simple, dimmable, energy-efficient solution for outdated fluorescent lighting. Each LED lamp kit comes with a matched driver customized for 1-, 2-, 3- or 4-tube luminaires. Just swap out your fluorescent ballast and tubes with our LED driver and tubes, and start saving energy and money. These lightweight, shatterproof LED tube lamps can decrease your energy usage by as much as 60% and feature advanced "Nano" polycarbonate lenses for uniform light distribution.

The low-voltage, single-end-power (SEPLV) lamp design allows for easy installation, and the 0-10V dimmable external driver operates from 120VAC to 277VAC. With an industry-leading rated lifetime of 50,000 hours, our T8 SEPLV External-Driver Tube Lamps are also backed by a 10-year warranty.

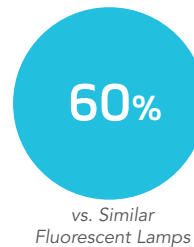
APPLICATIONS

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

ILLUMINATION ANGLE



CAN DECREASE ENERGY USAGE BY



WARRANTY



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

PRODUCT BENEFITS

OPERATIONAL

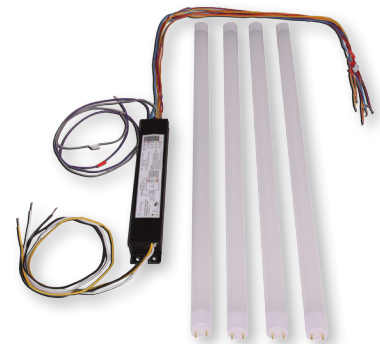
- Very high efficacies up to 140 lm/W
- 0-10V dimming
- 3X greater lamp life than fluorescent, supported by industry-leading 10-year warranty
- 50,000 hour lamp life and eliminated ballast reduce long-term maintenance costs
- Instant on, no warm-up time

SAFETY

- No glass
- Negligible light depreciation over time
- Superior light output
- Includes External Driver to power LED tube
- These UL Type C tube lamps are tested to comply with UL 1598C

SUSTAINABILITY

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



ORDER LOGIC (Ex. SEPLVED-48-16.5-N-30-2)

Product Description	Length (in.)	Wattage	Lens	CCT (K Temp)	Tube No.
SEPLVED = Single-End-Power, Low-Voltage Ext. Driver	24 = 24 in.	9 = 9W	N = Nano	30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K	1 = Single Tube 2 = Two Tubes 3 = Three Tubes 4 = Four Tubes
	48 = 48 in.	16.5 = 16.5W			



Specification Sheet: T8 SEPLV LED External-Driver Tubes

TECHNICAL DATA* (Subject to change)

Catalog No.	Product SKU No.	Rated Watts (per kit)	Lens	Base	Drive Input Voltage (VAC)	Color Temp (K)	Rated Lumens	Rated Efficacy (lm/W)	CRI	Illumination Angle	Rated Lifetime (Hours)	Operating Temp. (°F)	NSF Listed
2-foot 9W Low-Voltage Single-End-Power External-Driver LED Tube, Single-Tube Kit													
SEPLVED-24-9-N-30-1	202420-111	9 (Kit: 9 x 1)	Nano	G13	120-277	3000	1,260 (Kit: 1,201 x 1)	140	80	170	50,000	-4 to 113	•
SEPLVED-24-9-N-35-1	202420-112	9 (Kit: 9 x 1)	Nano	G13	120-277	3500	1,260 (Kit: 1,201 x 1)	140	80	170	50,000	-4 to 113	•
SEPLVED-24-9-N-40-1	202420-113	9 (Kit: 9 x 1)	Nano	G13	120-277	4000	1,260 (Kit: 1,201 x 1)	140	80	170	50,000	-4 to 113	•
SEPLVED-24-9-N-50-1	202420-115	9 (Kit: 9 x 1)	Nano	G13	120-277	5000	1,260 (Kit: 1,201 x 1)	140	80	170	50,000	-4 to 113	•
2-foot 9W Low-Voltage Single-End-Power External-Driver LED Tube, Two-Tube Kit													
SEPLVED-24-9-N-30-2	202421-111	18 (Kit: 9 x 2)	Nano	G13	120-277	3000	2,520 (Kit: 1,260 x 2)	140	80	170	50,000	-4 to 113	•
SEPLVED-24-9-N-35-2	202421-112	18 (Kit: 9 x 2)	Nano	G13	120-277	3500	2,520 (Kit: 1,260 x 2)	140	80	170	50,000	-4 to 113	•
SEPLVED-24-9-N-40-2	202421-113	18 (Kit: 9 x 2)	Nano	G13	120-277	4000	2,520 (Kit: 1,260 x 2)	140	80	170	50,000	-4 to 113	•
SEPLVED-24-9-N-50-2	202421-115	18 (Kit: 9 x 2)	Nano	G13	120-277	5000	2,520 (Kit: 1,260 x 2)	140	80	170	50,000	-4 to 113	•
2-foot 9W Low-Voltage Single-End-Power External-Driver LED Tube, Three-Tube Kit													
SEPLVED-24-9-N-30-3	202422-111	27 (Kit: 9 x 3)	Nano	G13	120-277	3000	3,780 (Kit: 1,260 x 3)	140	80	170	50,000	-4 to 113	•
SEPLVED-24-9-N-35-3	202422-112	27 (Kit: 9 x 3)	Nano	G13	120-277	3500	3,780 (Kit: 1,260 x 3)	140	80	170	50,000	-4 to 113	•
SEPLVED-24-9-N-40-3	202422-113	27 (Kit: 9 x 3)	Nano	G13	120-277	4000	3,780 (Kit: 1,260 x 3)	140	80	170	50,000	-4 to 113	•
SEPLVED-24-9-N-50-3	202422-115	27 (Kit: 9 x 3)	Nano	G13	120-277	5000	3,780 (Kit: 1,260 x 3)	140	80	170	50,000	-4 to 113	•
2-foot 9W Low-Voltage Single-End-Power External-Driver LED Tube, Four-Tube Kit													
SEPLVED-24-9-N-30-4	202423-111	36 (Kit: 9 x 4)	Nano	G13	120-277	3000	5,040 (Kit: 1,260 x 4)	140	80	170	50,000	-4 to 113	•
SEPLVED-24-9-N-35-4	202423-112	36 (Kit: 9 x 4)	Nano	G13	120-277	3500	5,040 (Kit: 1,260 x 4)	140	80	170	50,000	-4 to 113	•
SEPLVED-24-9-N-40-4	202423-113	36 (Kit: 9 x 4)	Nano	G13	120-277	4000	5,040 (Kit: 1,260 x 4)	140	80	170	50,000	-4 to 113	•
SEPLVED-24-9-N-50-4	202423-115	36 (Kit: 9 x 4)	Nano	G13	120-277	5000	5,040 (Kit: 1,260 x 4)	140	80	170	50,000	-4 to 113	•
4-foot 16.5W Low-Voltage Single-End-Power External-Driver LED Tube, Single-Tube Kit													
SEPLVED-48-16.5-N-30-1	204420-111	16.5 (Kit: 16.5 x 1)	Nano	G13	120-277	3000	2,300 (Kit: 2,300 x 1)	140	80	170	50,000	-4 to 113	•
SEPLVED-48-16.5-N-35-1	204420-112	16.5 (Kit: 16.5 x 1)	Nano	G13	120-277	3500	2,300 (Kit: 2,300 x 1)	140	80	170	50,000	-4 to 113	•
SEPLVED-48-16.5-N-40-1	204420-113	16.5 (Kit: 16.5 x 1)	Nano	G13	120-277	4000	2,300 (Kit: 2,300 x 1)	140	80	170	50,000	-4 to 113	•
SEPLVED-48-16.5-N-50-1	204420-115	16.5 (Kit: 16.5 x 1)	Nano	G13	120-277	5000	2,300 (Kit: 2,300 x 1)	140	80	170	50,000	-4 to 113	•
4-foot 16.5W Low-Voltage Single-End-Power External-Driver LED Tube, Two-Tube Kit													
SEPLVED-48-16.5-N-30-2	204421-111	33 (Kit: 16.5 x 2)	Nano	G13	120-277	3000	4,600 (Kit: 2,300 x 2)	140	80	170	50,000	-4 to 113	•
SEPLVED-48-16.5-N-35-2	204421-112	33 (Kit: 16.5 x 2)	Nano	G13	120-277	3500	4,600 (Kit: 2,300 x 2)	140	80	170	50,000	-4 to 113	•
SEPLVED-48-16.5-N-40-2	204421-113	33 (Kit: 16.5 x 2)	Nano	G13	120-277	4000	4,600 (Kit: 2,300 x 2)	140	80	170	50,000	-4 to 113	•
SEPLVED-48-16.5-N-50-2	204421-115	33 (Kit: 16.5 x 2)	Nano	G13	120-277	5000	4,600 (Kit: 2,300 x 2)	140	80	170	50,000	-4 to 113	•
4-foot 16.5W Low-Voltage Single-End-Power External-Driver LED Tube, Three-Tube Kit													
SEPLVED-48-16.5-N-30-3	204422-111	49.5 (Kit: 16.5 x 3)	Nano	G13	120-277	3000	6,900 (Kit: 2,300 x 3)	140	80	170	50,000	-4 to 113	•
SEPLVED-48-16.5-N-35-3	204422-112	49.5 (Kit: 16.5 x 3)	Nano	G13	120-277	3500	6,900 (Kit: 2,300 x 3)	140	80	170	50,000	-4 to 113	•
SEPLVED-48-16.5-N-40-3	204422-113	49.5 (Kit: 16.5 x 3)	Nano	G13	120-277	4000	6,900 (Kit: 2,300 x 3)	140	80	170	50,000	-4 to 113	•
SEPLVED-48-16.5-N-50-3	204422-115	49.5 (Kit: 16.5 x 3)	Nano	G13	120-277	5000	6,900 (Kit: 2,300 x 3)	140	80	170	50,000	-4 to 113	•
4-foot 16.5W Low-Voltage Single-End-Power External-Driver LED Tube, Four-Tube Kit													
SEPLVED-48-16.5-N-30-4	204423-111	66 (Kit: 16.5 x 4)	Nano	G13	120-277	3000	9,200 (Kit: 2,300 x 4)	140	80	170	50,000	-4 to 113	•
SEPLVED-48-16.5-N-35-4	204423-112	66 (Kit: 16.5 x 4)	Nano	G13	120-277	3500	9,200 (Kit: 2,300 x 4)	140	80	170	50,000	-4 to 113	•
SEPLVED-48-16.5-N-40-4	204423-113	66 (Kit: 16.5 x 4)	Nano	G13	120-277	4000	9,200 (Kit: 2,300 x 4)	140	80	170	50,000	-4 to 113	•
SEPLVED-48-16.5-N-50-4	204423-115	66 (Kit: 16.5 x 4)	Nano	G13	120-277	5000	9,200 (Kit: 2,300 x 4)	140	80	170	50,000	-4 to 113	•

Product is DLC listed.

* Note: External-Driver SEPLV T8 tube-lamp kits must be ordered in full case quantities: 12 kits per case for the one-, two-, and three-tube kits; and 8 kits per case for the four-tube kits. For more information, please contact your Revolution Lighting sales representative.

Specification Sheet: T8 SEPLV LED External-Driver Tubes

PHYSICAL DATA

Catalog No.	Product SKU No.	Product Dimensions [†] (in.)	Product Weight [†] (lb)
2-foot 9W Low-Voltage Single-End-Power External-Driver LED Tube, Single-Tube Kit			
SEPLVED-24-9-N-30-1	202420-111	24L x 1 Dia.	0.16
SEPLVED-24-9-N-35-1	202420-112	24L x 1 Dia.	0.16
SEPLVED-24-9-N-40-1	202420-113	24L x 1 Dia.	0.16
SEPLVED-24-9-N-50-1	202420-115	24L x 1 Dia.	0.16
2-foot 9W Low-Voltage Single-End-Power External-Driver LED Tube, Two-Tube Kit			
SEPLVED-24-9-N-30-2	202421-111	24L x 1 Dia.	0.16
SEPLVED-24-9-N-35-2	202421-112	24L x 1 Dia.	0.16
SEPLVED-24-9-N-40-2	202421-113	24L x 1 Dia.	0.16
SEPLVED-24-9-N-50-2	202421-115	24L x 1 Dia.	0.16
2-foot 9W Low-Voltage Single-End-Power External-Driver LED Tube, Three-Tube Kit			
SEPLVED-24-9-N-30-3	202422-111	24L x 1 Dia.	0.16
SEPLVED-24-9-N-35-3	202422-112	24L x 1 Dia.	0.16
SEPLVED-24-9-N-40-3	202422-113	24L x 1 Dia.	0.16
SEPLVED-24-9-N-50-3	202422-115	24L x 1 Dia.	0.16
2-foot 9W Low-Voltage Single-End-Power External-Driver LED Tube, Four-Tube Kit			
SEPLVED-24-9-N-30-4	202423-111	24L x 1 Dia.	0.16
SEPLVED-24-9-N-35-4	202423-112	24L x 1 Dia.	0.16
SEPLVED-24-9-N-40-4	202423-113	24L x 1 Dia.	0.16
SEPLVED-24-9-N-50-4	202423-115	24L x 1 Dia.	0.16
4-foot 16.5W Low-Voltage Single-End-Power External-Driver LED Tube, Single-Tube Kit			
SEPLVED-48-16.5-N-30-1	204420-111	48L x 1 Dia.	0.30
SEPLVED-48-16.5-N-35-1	204420-112	48L x 1 Dia.	0.30
SEPLVED-48-16.5-N-40-1	204420-113	48L x 1 Dia.	0.30
SEPLVED-48-16.5-N-50-1	204420-115	48L x 1 Dia.	0.30
4-foot 16.5W Low-Voltage Single-End-Power External-Driver LED Tube, Two-Tube Kit			
SEPLVED-48-16.5-N-30-2	204421-111	48L x 1 Dia.	0.30
SEPLVED-48-16.5-N-35-2	204421-112	48L x 1 Dia.	0.30
SEPLVED-48-16.5-N-40-2	204421-113	48L x 1 Dia.	0.30
SEPLVED-48-16.5-N-50-2	204421-115	48L x 1 Dia.	0.30
4-foot 16.5W Low-Voltage Single-End-Power External-Driver LED Tube, Three-Tube Kit			
SEPLVED-48-16.5-N-30-3	204422-111	48L x 1 Dia.	0.30
SEPLVED-48-16.5-N-35-3	204422-112	48L x 1 Dia.	0.30
SEPLVED-48-16.5-N-40-3	204422-113	48L x 1 Dia.	0.30
SEPLVED-48-16.5-N-50-3	204422-115	48L x 1 Dia.	0.30
4-foot 16.5W Low-Voltage Single-End-Power External-Driver LED Tube, Four-Tube Kit			
SEPLVED-48-16.5-N-30-4	204423-111	48L x 1 Dia.	0.30
SEPLVED-48-16.5-N-35-4	204423-112	48L x 1 Dia.	0.30
SEPLVED-48-16.5-N-40-4	204423-113	48L x 1 Dia.	0.30
SEPLVED-48-16.5-N-50-4	204423-115	48L x 1 Dia.	0.30

[†] Note: Product dimensions and weights are for individual LED tube lamps; they do not include the driver.