

LED T8 Tube Light

T8

Product Description

VaOpto's LED T8 Tube Light Series, which replaces traditional tube lights, is an energy-efficient, lead-free, UV-free, and long-lasting cold lighting source. In comparison to traditional T8 tube lights, VaOpto's LED T8 Tube Light Series reduces energy consumption by 50%-75%.

Product Information

- Cool White: CRI > 85
- Daylight White: CRI > 85
- Neutral White: CRI > 85
- Warm White: CRI > 85
- Beam Angle: 120°
- Standard Bi-pin
- Available in R17d & FA8 bases
- Available in 2, 3, 4, 5, and 6 ft.
- Three-year limited warranty
- Non-dimmable

Ordering Information

Clear T8

Part Number	Length	Wattage	Lumens	CCT	CBCP (cd)
VO-T8-CW-277C4	4 ft	18	2060	6000K	598
VO-T8-DW-277C4	4 ft	18	1940	5000K	598
VO-T8-NW-277C4	4 ft	18	1860	4000K	568
VO-T8-WW-277C4	4 ft	18	1780	3000K	538

Frosted T8

Part Number	Length	Wattage	Lumens	CCT	CBCP (cd)
VO-T8-CW-277F4	4 ft	18	1854	6000K	511
VO-T8-DW-277F4	4 ft	18	1746	5000K	511
VO-T8-NW-277F4	4 ft	18	1674	4000K	469
VO-T8-WW-277F4	4 ft	18	1602	3000K	412

Prismatic T8

Part Number	Length	Wattage	Lumens	CCT	CBCP (cd)
VO-T8-CW-277P4	4 ft	18	1957	6000K	568
VO-T8-DW-277P4	4 ft	18	1843	5000K	568
VO-T8-NW-277P4	4 ft	18	1767	4000K	521
VO-T8-WW-277P4	4 ft	18	1691	3000K	458

Clear Lens (DLC)

Part Number	Length	Wattage	Lumens	CCT
VO-T8-CW-277C4-A	4 ft	22	2450	6000K
VO-T8-DW-277C4-A	4 ft	22	2450	5000K
VO-T8-NW-277C4-A	4 ft	22	2380	4000K
VO-T8-WW-277C4-A	4 ft	22	2320	3000K

Frost Lens (DLC)

Part Number	Length	Wattage	Lumens	CCT
VO-T8-CW-277F4-A	4 ft	23	2342	6000K
VO-T8-DW-277F4-A	4 ft	23	2342	5000K
VO-T8-NW-277F4-A	4 ft	23	2277	4000K
VO-T8-WW-277F4-A	4 ft	23	2210	3000K



Frosted



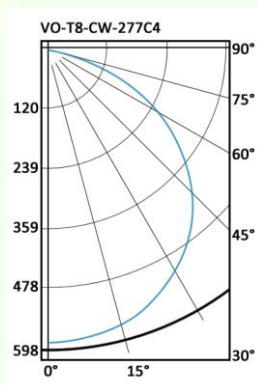
Clear



T8

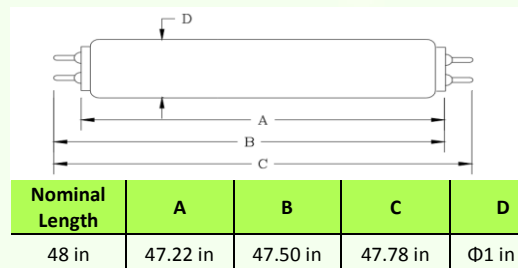
LED T8 Tube Light

Photometry



Intensity Summary

Angle	CBCP
0°	598
45°	419
50°	353
55°	303
60°	254
65°	194
70°	138
75°	83
80°	42
85°	12



Meeting Energy Star Performance

- Lamps designed to produce at least 70% of initial light output after 25,000 hours

Power

- Power Factor > 0.9
- Current: 100 VAC - 0.22A
120 VAC - 0.16A
277 VAC - 0.08A, ±10% tolerance
- Input Voltage: 110-277 V AC
- Frequency: 50/60 Hz



Certifications

- cULus Classified File # E335470

Installation

For installation information please refer to the installation guide found on our website, www.vaopto.com.

24V T8

LED T8 Tube Light

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Product Information

- Cool White: CRI > 85
- Daylight White: CRI > 85
- Neutral White: CRI > 85
- Warm White: CRI > 85
- Beam Angle: 120°
- Three-year limited warranty
- Dimmable(0-10V Dimming)

Ordering Information

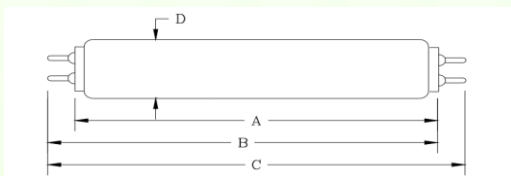
Clear T8

Part Number	Size	Power (W)	Lumens	CCT	Input
VO-T8-CW-24C4S	Φ1 in*4 ft	20	1900	6500K	Single end
VO-T8-DW-24C4S	Φ1 in*4 ft	20	1810	5000K	Single end
VO-T8-NW-24C4S	Φ1 in*4 ft	20	1720	4100K	Single end
VO-T8-WW-24C4S	Φ1 in*4 ft	20	1640	3500K	Single end
VO-T8-CW-24C4D	Φ1 in*4 ft	20	1900	6500K	Double end
VO-T8-DW-24C4D	Φ1 in*4 ft	20	1810	5000K	Double end
VO-T8-NW-24C4D	Φ1 in*4 ft	20	1720	4100K	Double end
VO-T8-WW-24C4D	Φ1 in*4 ft	20	1640	3500K	Double end



Frosted T8

Part Number	Size	Power (W)	Lumens	CCT	Input
VO-T8-CW-24F4S	Φ1 in*4 ft	20	1710	6500K	Single end
VO-T8-DW-24F4S	Φ1 in*4 ft	20	1629	5000K	Single end
VO-T8-NW-24F4S	Φ1 in*4 ft	20	1548	4100K	Single end
VO-T8-WW-24F4S	Φ1 in*4 ft	20	1476	3500K	Single end
VO-T8-CW-24F4D	Φ1 in*4 ft	20	1710	6500K	Double end
VO-T8-DW-24F4D	Φ1 in*4 ft	20	1629	5000K	Double end
VO-T8-NW-24F4D	Φ1 in*4 ft	20	1548	4100K	Double end
VO-T8-WW-24F4D	Φ1 in*4 ft	20	1476	3500K	Double end



Nominal Length	A	B	C	D
48 in	47.22 in	47.50 in	47.78 in	Φ1 in

Meeting Energy Star Performance

- Lamps designed to produce at least 70% of initial light output after 25,000 hours

Power

- Power Factor > 0.9
- Input Voltage: 24 V DC
- Frequency: 50/60 Hz

Certifications

- cULus Classified File # E335470



Installation

For installation information please refer to the installation guide found on our website, www.vaopto.com.