



LED LINEAR DIRECT WIRE SINGLE POWER

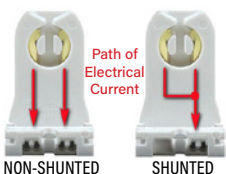
SINGLE ENDED CONNECTION • BI PIN • UL TYPE B

The Superior Life® LED linear tube provides exceptional LED lighting with reduced energy and maintenance costs. The linear LED does not use a fluorescent ballast to work; instead it features a built in universal line voltage driver, making it a top of the line replacement for standard fluorescent tubes.

FEATURES

- High Efficiency, Energy Saving
- Premium Construction - Longer lamp life and durability.
- High Performance LEDs - Bright and high lumens per watt light output.
- Mercury Free - Environmentally friendly.
- Little to no UV or Projected Heat - Reduces fading and AC costs.
- Vibration and Shock Resistant
- No Ballast Required - Lamp runs off the main.
- Single Ended Connection*
- Non-Shunted Sockets are required*

* See install instructions for wiring and further details.



APPLICATION

RESIDENTIAL & COMMERCIAL



Offices	Warehouses
Schools	Banking
Retail Stores	Work Spaces

WARRANTY*



QUALIFICATIONS*



*Warranty and Qualifications can vary per item, see technical data sheets (TDS) for specific information.



PREMIUM QUALITY LIGHTING® • Phone: 800-323-8107

© P.Q.L., Inc. • 2285 Ward Avenue • Simi Valley, CA 93065

www.PQLighting.com

Rev: 08/03/2020



T5/T5HO - MINI BI PIN

WATTS	ITEM#	DESCRIPTION	DLC*	CEE	UL/ETL	CCT	LUMENS	LM/W	BEAM	CRI	MOL	VOLTS	BASE	AVG. LIFE HOURS	CASE
45.8" - FROST															
13	90428	13WT5/T6/40K/FR - SL*	★		UL	4000K	1650	127	160°	83	45.8"	120-277	MINI BI PIN	50,000	25
	90429	13WT5/T6/50K/FR - SL*	★		UL	5000K	1700	131	160°	83	45.8"	120-277	MINI BI PIN	50,000	25
25	90433	25WT5/T6/35K/FR - SL*	★		UL	3500K	3200	128	160°	83	45.8"	120-277	MINI BI PIN	50,000	25
	90434	25WT5/T6/40K/FR - SL*	★		UL	4000K	3300	132	160°	83	45.8"	120-277	MINI BI PIN	50,000	25
	90435	25WT5/T6/50K/FR - SL*	★		UL	5000K	3400	136	160°	83	45.8"	120-277	MINI BI PIN	50,000	25

T8 - MED BI PIN

WATTS	ITEM#	DESCRIPTION	DLC*	CEE	UL/ETL	CCT	LUMENS	LM/W	BEAM	CRI	MOL	VOLTS	BASE	AVG. LIFE HOURS	CASE
2' - FROST															
9	91286	9WT8/40K/FR/V5 - SL*	★		UL	4000K	1200	130	160°	83	24"	120-277	MED BI PIN	50K	25
	91287	9WT8/50K/FR/V5 - SL*	★		UL	5000K	1250	132	160°	83	24"	120-277	MED BI PIN	50K	25
	90542	9WT8/50K/FR/V4 - SL*			UL	5000K	1000	111	160°	82	24"	120-277	MED BI PIN	50K	25

3' - FROST

12	90735	12WT8/30K/FR/V4 - SL*	★		UL	3000K	1400	117	210°	82	36"	120-277	MED BI PIN	50K	25
	90736	12WT8/35K/FR/V4 - SL*	★		UL	3500K	1400	117	210°	82	36"	120-277	MED BI PIN	50K	25
	90737	12WT8/40K/FR/V4 - SL*	★		UL	4000K	1450	121	210°	82	36"	120-277	MED BI PIN	50K	25
	90738	12WT8/50K/FR/V4 - SL*	★		UL	5000K	1450	121	210°	82	36"	120-277	MED BI PIN	50K	25

4' - FROST

10.5	91027	10.5WT8/35K/FR - SL*	★	☑	UL	3500K	1650	157	210°	82	47.2"	120-277	MED BI PIN	50K	25
	91028	10.5WT8/40K/FR - SL*	★	☑	UL	4000K	1700	162	210°	82	47.2"	120-277	MED BI PIN	50K	25
	91029	10.5WT8/50K/FR - SL*	★	☑	UL	5000K	1700	162	210°	82	47.2"	120-277	MED BI PIN	50K	25
12	90578	12WT8/30K/FR/V4 - SL*	★	☑	UL	3000K	1700	140	210°	82	48"	120-277	MED BI PIN	50K	25
	90593	12WT8/35K/FR/V4 - SL*	★	☑	UL	3500K	1700	140	210°	82	48"	120-277	MED BI PIN	50K	25
	90567	12WT8/40K/FR/V4 - SL*	★	☑	UL	4000K	1800	150	210°	82	48"	120-277	MED BI PIN	50K	25
	90568	12WT8/50K/FR/V4 - SL*	★	☑	UL	5000K	1800	150	210°	82	48"	120-277	MED BI PIN	50K	25
14	91190	14WT8/35K/FR/V2 - SL*	★	☑	UL	3500K	1800	128	140°	80	48"	120-277	MED BI PIN	50K	25
	91191	14WT8/40K/FR/V2 - SL*	★	☑	UL	4000K	1800	128	140°	80	48"	120-277	MED BI PIN	50K	25
	91192	14WT8/50K/FR/V2 - SL*	★	☑	UL	5000K	1800	128	140°	80	48"	120-277	MED BI PIN	50K	25
16	91463	16WT8/35K/FR - SL*			UL	3500K	1600	100	--	80	48"	120-277	MED BI PIN	50K	25
	91464	16WT8/40K/FR - SL*			UL	4000K	1600	100	--	80	48"	120-277	MED BI PIN	50K	25
	91465	16WT8/50K/FR - SL*			UL	5000K	1600	100	--	80	48"	120-277	MED BI PIN	50K	25
17	91193	17WT8/35K/FR/V2 - SL*	★	☑	UL	3500K	2200	129	140°	80	48"	120-277	MED BI PIN	50K	25
	91194	17WT8/40K/FR/V2 - SL*	★	☑	UL	4000K	2200	129	140°	80	48"	120-277	MED BI PIN	50K	25
	91195	17WT8/50K/FR/V2 - SL*	★	☑	UL	5000K	2200	129	140°	80	48"	120-277	MED BI PIN	50K	25

T8 SAFETY COATED TUBES

WATTS	ITEM#	DESCRIPTION	DLC*	CEE	UL/ETL	CCT	LUMENS	LM/W	BEAM	CRI	MOL	VOLTS	BASE	AVG. LIFE HOURS	CASE
4' - FROST															
15	91281	15WT8/35K/FR/SC/V5 - SL*	★	☑	UL	3500K	1900	125	160°	83	48"	120-277	MED BI PIN	50K	25
	91282	15WT8/40K/FR/SC/V5 - SL*	★	☑	UL	4000K	2000	130	160°	83	48"	120-277	MED BI PIN	50K	25
	91283	15WT8/50K/FR/SC/V5 - SL*	★	☑	UL	5000K	2100	132	160°	83	48"	120-277	MED BI PIN	50K	25
	91416	15WT8/BLUE/FR/SC - SL* 🌱			UL	455nm	1800	120	120°	--	48"	120-277	MED BI PIN	30K	25

4' - CLEAR

14.5	91301	14.5WT8/50K/CL/SC/V5 - SL*	★	☑	UL	5000K	2100	132	160°	83	48"	120-277	MED BI PIN	50K	25
------	-------	----------------------------	---	---	----	-------	------	-----	------	----	-----	---------	------------	-----	----

Key: 🌱 = Horticulture Lighting / SL = Superior Life® / P = Pending / N/A = Not Applicable / LM = Lumens

Note: Not all product variations listed on this page are DLC qualified. Visit www.designlights.org/search to confirm qualification. - Published lumens on LED products are approximate and may vary slightly. - Specifications are subject to change without notice. - Photos and drawings may not be to scale and are for general reference only.



PREMIUM QUALITY LIGHTING® - Phone: 800-323-8107
© P.Q.L., Inc. • 2285 Ward Avenue • Simi Valley, CA 93065

www.PQLighting.com
Rev: 08/03/2020



DIMMABLE T8 - MED BI PIN

WATTS	ITEM#	DESCRIPTION	DLC®	CEE	UL/ETL	CCT	LUMENS	LM/W	BEAM	CRI	MOL	VOLTS	BASE	AVG. LIFE HOURS	CASE
4' - FROST															
13.5	90468	13.5WT8/40K/FR/120V/DIMM/V5 - SL®	★	☑	UL	4000K	1800	130	160°	82	48"	120	MED BI PIN	50K	25
	90469	13.5WT8/50K/FR/120V/DIMM/V5 - SL®	★	☑	UL	5000K	1800	130	160°	82	48"	120	MED BI PIN	50K	25

ACCESSORIES

WATTS	ITEM#	DESCRIPTION	CASE
5	90405	LED 5W/90 MIN. EMERGENCY BATTERY BACKUP FOR (1) T8 DIRECT WIRE LAMP/120-277V - SL® (See technical data sheet for lamp compatibility)	25
	54725	WIRING HARNESS FOR (2) LED T8 TUBES (2) PRE-WIRED NON-SHUNTED AND (2) NON-WIRED SOCKETS WITH QUICK DISCONNECT - SL®	100
	54726	WIRING HARNESS FOR (3) LED T8 TUBES (3) PRE-WIRED NON-SHUNTED AND (3) NON-WIRED SOCKETS WITH QUICK DISCONNECT - SL®	100
	54727	WIRING HARNESS FOR (4) LED T8 TUBES (4) PRE-WIRED NON-SHUNTED AND (4) NON-WIRED SOCKETS WITH QUICK DISCONNECT - SL®	100
	3249	SOCKET T8/T12 LED LAMPHOLDER NON-SHUNTED	500



90405



54725



54726



54727



3249

Key: 🌿 = Horticulture Lighting / SL = Superior Life® / P = Pending / N/A = Not Applicable / LM = Lumens

Note: Not all product variations listed on this page are DLC qualified. Visit www.designlights.org/search to confirm qualification. - Published lumens on LED products are approximate and may vary slightly. - Specifications are subject to change without notice. - Photos and drawings may not be to scale and are for general reference only.

