LED LIGHTING

DUAL POWER TUBES

LED Linear Direct Wire tubes (UL Type B/Double Ended) 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.

Application: Ideal for commercial and industrial applications; offices, school, warehouses, factories, retail stores, workshops, hospitality, and storage areas.

LED LIGHTING

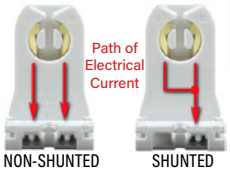
LINEAR DUAL POWER TUBES

PQL
PREMIUM QUALITY LIGHTING®

FEATURES

- **Direct Wire/Ballast Bypass (UL Type B)**
- **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.
- **Double Ended Connection***
- **Compatible with Shunted and Non-Shunted Sockets***

** See install instructions for wiring and further details.*



PQL Direct-Wire (UL Type B) Lamps are designed for use with PQL LED-Ready fixtures (follow lamp wiring instructions). When using any alternate-brand fixture, please review the specific PQL lamp installation guide wiring requirements first, to make sure the fixture is compatible before lamp installation.

T5

T8

Note: *Warranty and Qualifications can vary per item, see technical data sheets (TDS) for specific information. • Not all product variations listed 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.*

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LINEAR DUAL POWER TUBES

PQL PREMIUM QUALITY LIGHTING®

T5/T5HO • MINI BI PIN

WATTS	ITEM#	DESCRIPTION	DLC®	CEE	UL/ETL	CCT	LUMENS	LPW	BEAM	CRI	MOL	VOLTS	BASE	LIFE HOURS	CASE
TONE-SELECT™ • FROST/SAFETY COATED *(Selectable CCT - 3500K / 4000K / 5000K)*															
12	91840	2' 12WT5/35-50K/TYPE B/DE/SC			UL	35-50K	1550-1600	130	180°	83	22.2"	120-277	MINI BI PIN	50,000	25
16	91841	3' 16WT5/35-50K/TYPE B/DE/SC			UL	35-50K	2050-2100	130	180°	83	34"	120-277	MINI BI PIN	50,000	25
25	91842	4' 25WT5/35-50K/TYPE B/DE/SC	★		UL	35-50K	3400-3500	130	180°	83	45.8"	120-277	MINI BI PIN	50,000	25
2FT • FROST															
9	90425	2' 9WT5/50K/TYPE B/DE			UL	5000K	1200	120	160°	83	24"	120-277	MINI BI PIN	50,000	25

T8 • MED BI PIN

WATTS	ITEM#	DESCRIPTION	DLC®	CEE	UL/ETL	CCT	LUMENS	LPW	BEAM	CRI	MOL	VOLTS	BASE	LIFE HOURS	CASE
4FT • FROST															
10.5	91472	4' 10.5WT8/40K/TYPE B/DE	5.0		UL	4000K	1738	163	200°	82	47.8"	120-277	MED BI PIN	50,000	25
	91473	4' 10.5WT8/50K/TYPE B/DE	5.0		UL	5000K	1767	165	200°	83	47.8"	120-277	MED BI PIN	50,000	25
14	91138	4' 14WT8/35K/TYPE B/DE	★	✓	UL/ETL	3500K	1800	128	180°	80	47.2"	120-277	MED BI PIN	50,000	25
	91139	4' 14WT8/40K/TYPE B/DE	★	✓	UL/ETL	4000K	1800	128	180°	80	47.2"	120-277	MED BI PIN	50,000	25
	91140	4' 14WT8/50K/TYPE B/DE	★	✓	UL/ETL	5000K	1800	128	180°	80	47.2"	120-277	MED BI PIN	50,000	25
17	91141	4' 17WT8/35K/TYPE B/DE	★	✓	UL/ETL	3500K	2200	130	180°	80	47.2"	120-277	MED BI PIN	50,000	25
	91142	4' 17WT8/40K/TYPE B/DE	★	✓	UL/ETL	4000K	2200	130	180°	80	47.2"	120-277	MED BI PIN	50,000	25
	91143	4' 17WT8/50K/TYPE B/DE	★	✓	UL/ETL	5000K	2200	130	180°	80	47.2"	120-277	MED BI PIN	50,000	25
18.5	91492	4' 18.5WT8/35K/TYPE B/DE	★		UL	3500K	2450	132	210°	82	47.8"	120-277	MED BI PIN	50,000	25
	91493	4' 18.5WT8/40K/TYPE B/DE	★		UL	4000K	2600	141	210°	82	47.8"	120-277	MED BI PIN	50,000	25
	91447	4' 18.5WT8/50K/TYPE B/DE	★		UL	5000K	2600	141	210°	82	47.8"	120-277	MED BI PIN	50,000	25

T8 • MED BI PIN • SAFETY COATED TUBES

WATTS	ITEM#	DESCRIPTION	DLC®	CEE	UL/ETL	CCT	LUMENS	LPW	BEAM	CRI	MOL	VOLTS	BASE	LIFE HOURS	CASE
4FT • FROST															
11.5*	91274	4' 11.5WT8/35K/TYPE B/DE/SC	★		UL	3500K	1700	148	180°	82	48"	120-277	MED BI PIN	50,000	25
	91275	4' 11.5WT8/40K/TYPE B/DE/SC	★	✓	UL	4000K	1800	157	180°	82	48"	120-277	MED BI PIN	50,000	25
14	91486	4' 14WT8/35K/TYPE B/DE/SC	★		UL	3500K	1700	121	170°	82	48"	120-277	MED BI PIN	50,000	25
	91487	4' 14WT8/40K/TYPE B/DE/SC	★		UL	4000K	1800	129	170°	82	48"	120-277	MED BI PIN	50,000	25
	91488	4' 14WT8/50K/TYPE B/DE/SC	★		UL	5000K	1800	129	170°	82	48"	120-277	MED BI PIN	50,000	25
16.5*	91328	4' 16.5WT8/40K/TYPE B/DE/SC	5.0	✓	UL	4000K	2300	130	160°	83	48"	120-277	MED BI PIN	50,000	25
	91329	4' 16.5WT8/50K/TYPE B/DE/SC	★	✓	UL	5000K	2400	145	180°	82	48"	120-277	MED BI PIN	50,000	25

**T8 Safety Coated Tubes have dual wiring capabilities they can be wired as a double or single ended tube, please see lamp specific install instructions for further details.*

Key: *SC = Safety Coated / P = Pending / LPW = Lumens Per Watt*

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