

LED Lamps

ProLED® T8 Series

- No External Ballast Required
- Single or Double ended Power Ensures Ease of Installation and Safety
- Suitable for totally enclosed fixtures
- 2', 3' and 4' Lengths for Multiple Product Applications
- Thermal limitation causes lamp to turn off if ballast was left connected

Specifications

Description

Reliable and efficient linear fluorescent T8 replacement with ease of installation wiring for either single or double-ended line voltage input in a single replacement LED lamp.

Construction

- Glass Lens
- Thermal limitation causes lamp to turn off if ballast is left connected

Installation

- Single or double ended power
- T8 Linear Bypass will eliminate the need for a ballast
- AC line voltage wired to either single end or double end of the lamp

Line CONNECT Type B



Low Maintenance



50,000 Hours



120-277



DLC Qualified

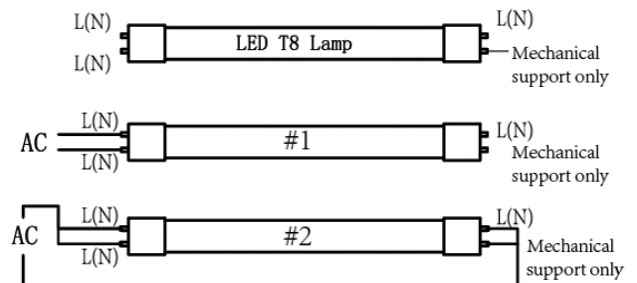
Performance

- Operates on 120-277V line voltage
- 7W, 12W and 12.5W option
- L70 >50,000 hrs
- 83 CRI

Certifications

- cUL approved for damp locations
- ETL Sanitation Certificate
- DLC 5.0 Qualified. Refer to designlights.org for full list of qualified products.

Bypass Wiring



ProLED® T8 Series



Product Description

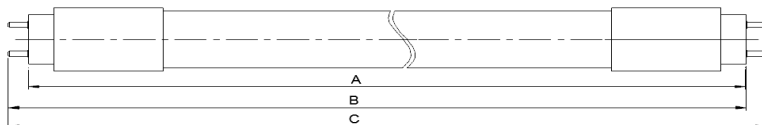
Ordering Logic

Model	CRI / CCT	Wiring	Power End	Lamp Type
T848FR12 48" 12.5W T836FR12 36" 12W T824FR7 24" 7W	835 80 CRI 3500K 840 80 CRI 4000K 850 80 CRI 5000K 865 80 CRI 6500K	BYP4 Bypass Lamp	DSE Double/Single End Powered	LED LED Lamp

Ordering Information

Watt	Base	Product #	Product Code	Voltage	CCT	CRI	Lumens	Useful Life	Beam Spread	Pkg. Qty	MOL	PF	Equivalent Wattage
12.5	Medium Bi Pin	84886	T848FR12/835/BYP4/DSE/LED	120-277V	3500	83	1650	50,000	160	25	48"	0.98	32
12.5	Medium Bi Pin	84887	T848FR12/840/BYP4/DSE/LED	120-277V	4000	83	1750	50,000	160	25	48"	0.98	32
12.5	Medium Bi Pin	84888	T848FR12/850/BYP4/DSE/LED	120-277V	5000	83	1800	50,000	160	25	48"	0.98	32
12.5	Medium Bi Pin	84889	T848FR12/865/BYP4/DSE/LED	120-277V	6500	83	1650	50,000	160	25	48"	0.98	32
12	Medium Bi Pin	84875	T836FR12/835/BYP4/DSE/LED	120-277V	3500	83	1450	50,000	160	25	36"	0.98	25
12	Medium Bi Pin	84876	T836FR12/840/BYP4/DSE/LED	120-277V	4000	83	1500	50,000	160	25	36"	0.98	25
12	Medium Bi Pin	84877	T836FR12/850/BYP4/DSE/LED	120-277V	5000	83	1550	50,000	160	25	36"	0.98	25
12	Medium Bi Pin	84878	T836FR12/865/BYP4/DSE/LED	120-277V	6500	83	1450	50,000	160	25	36"	0.98	25
7	Medium Bi Pin	84871	T824FR7/835/BYP4/DSE/LED	120-277V	3500	83	900	50,000	160	25	24"	0.98	17
7	Medium Bi Pin	84872	T824FR7/840/BYP4/DSE/LED	120-277V	4000	83	950	50,000	160	25	24"	0.98	17
7	Medium Bi Pin	84873	T824FR7/850/BYP4/DSE/LED	120-277V	5000	83	1000	50,000	160	25	24"	0.98	17
7	Medium Bi Pin	84874	T824FR7/865/BYP4/DSE/LED	120-277V	6500	83	900	50,000	160	25	24"	0.98	17

Dimensions



	A	B	C
2'	23.22	23.5	23.78
3'	35.22	35.5	35.78
4'	47.22	47.5	47.78