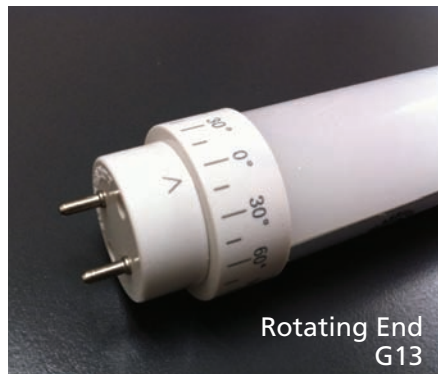


TL Series • Internal Driver & External Driver LED Tube Light

Largest Selection of UL Listed LED Tube Lamps With 100-277VAC INTERNAL and EXTERNAL LED Drivers



R17d
Lamp End



Rotating End
G13

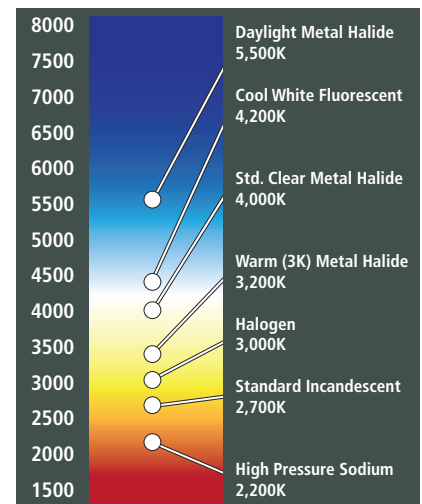


Application

1 Source LED designs and manufactures the TL series LED Tube Light for customers who want to take advantage of the retrofit opportunities associated with T12 and T8 fluorescent lighting. Standard models are 100-277VAC with Internal Drivers, but also available with both 347VAC and External LED drivers. The TL series LED Tube Light is easily installed in all existing fluorescent T8 and T12 fixtures, creating opportunities to save energy, lower maintenance costs, and improve the quality of light. Use with occupancy sensors to achieve 70% additional energy savings.

Performance

- UL Classified
- Universal Line Voltage (100-277VAC), 347VAC, and External LED Driver Options
- Up to 120 Lumens Per Watt Efficiency Verified By LM79 Test Files
- 4' DLC QPL listed models available in 12 Watt, 15 Watt, 18 Watt, and 20 Watt
- >83 CRI
- Rated Life At >88,000 Hours With 5 Year Warranty
- UL Listed 4', 6', and 8' Models With Fa8 Single Pin and R17D High Output End
- G13 Stationary and Optional G13 Field Adjustable Rotating Lamp End
- Optional UL Classified and DLC QPL Dimming Capable Models
- This product is Officially Licensed and Patented Intellectual Property. You can be assured when purchasing this product you and/or your clients are protected against litigation and receiving genuine UL Classified Patented Products.



Fa8
Lamp End



Optional
External Driver



TL Series • LED Tube Light

ORDERING CONFIGURATION:

When placing orders or inquiries, please specify (LED COLOR CCT and LENS TYPE) inside parenthesis at end of each model number.

Example Model Number Ordering Specifications: **TL4-18W-BINS (4000K CLEAR)** or **TL4-15W-P-BINT (5000K FROSTED)**

BINS = Internal Driver, Non-Dimming, Single End Wiring	BONS = External Driver, Non-Dimming, Single End Wiring
BINT = Internal Driver, Non-Dimming, Two End Wiring	BONT = External Driver, Non-Dimming, Two End Wiring
BIDS = Internal Driver, Dimming, Single End Wiring	BODS = External Driver, Dimming, Single End Wiring
BIDT = Internal Driver, Dimming, Two End Wiring	BODT = External Driver, Dimming, Two End Wiring

TL SERIES • SPECIFICATIONS AND PERFORMANCE

“BINS”= LINE POWERED 100-277VAC with INTERNAL Driver

“BONT”= LOW VOLTAGE POWERED with EXTERNAL Driver

MODEL #	Lens	Size	Housing	Input Watts	Certifications	TOTAL LUMENS PER CCT				Max LM79 Efficacy (lm/watt)	CRI	LAMP END OPTIONS
						3000K	3500K	4000K	5000K			
TL2-10W-BINS TL2-10W-BONT	CLEAR	2'	Aluminum	10	UL	1080	1128	1176	1200	120	83+	G13R, Fa8, R17D
TL2-10W-BINS TL2-10W-BONT	FROSTED	2'	Aluminum	10	UL	990	1034	1078	1100	110	83+	G13R, Fa8, R17D
TL4-12W-BINS TL4-12W-BONS	CLEAR	4'	Aluminum	12.0	UL	1548	1630	1716	1800	150	83+	G13
TL4-12W-BINS TL4-12W-BONS	FROSTED	4'	Aluminum	12.0	UL	1450	1527	1608	1632	136	83+	G13
TL4-15W-BINS TL4-15W-BONT	CLEAR	4'	Aluminum	15	UL	1620	1692	1764	1800	120	83+	G13R, Fa8, R17D
TL4-15W-BINS TL4-15W-BONT	FROSTED	4'	Aluminum	15	UL	1485	1551	1617	1650	110	83+	G13R, Fa8, R17D
TL4-18W-BINS TL4-18W-BONT	CLEAR	4'	Aluminum	18	UL	1944	2030	2117	2160	120	83+	G13R, Fa8, R17D
TL4-18W-BINS TL4-18W-BONT	FROSTED	4'	Aluminum	18	UL	1782	1861	1940	1980	110	83+	G13R, Fa8, R17D
TL4-22W-BINS TL4-22W-BONT	CLEAR	4'	Aluminum	22	UL	2376	2482	2587	2640	120	83+	G13R, Fa8, R17D
TL4-22W-BINS TL4-22W-BONT	FROSTED	4'	Aluminum	22	UL	2178	2275	2372	2420	110	83+	G13R, Fa8, R17D
TL5-22W-BINS TL5-22W-BONT	CLEAR	5'	Aluminum	22	UL	2376	2482	2587	2640	120	83+	G13R, Fa8, R17D
TL5-22W-BINS TL5-22W-BONT	FROSTED	5'	Aluminum	22	UL	2178	2275	2372	2420	110	83+	G13R, Fa8, R17D
TL6-31W-BINS TL6-31W-BONT	CLEAR	6'	Aluminum	31	UL	3348	3497	3646	3720	120	83+	G13R, Fa8, R17D
TL6-31W-BINS TL6-31W-BONT	FROSTED	6'	Aluminum	31	UL	3069	3205	3342	3410	110	83+	G13R, Fa8, R17D
TL8-40W-BINT TL8-40W-BONT	CLEAR	8'	Aluminum	40	UL	4320	4512	4704	4800	120	83+	G13R, Fa8, R17D
TL8-40W-BINT TL8-40W-BONT	FROSTED	8'	Aluminum	40	UL	3960	4136	4312	4400	110	83+	G13R, Fa8, R17D

* Other Color Temperature Choices Available: 2700K, 5500K, and 6500K+ Available.

10 Watt 3' LED Tube Lamps also available in all CCTs.

15 Watt & 30 Watt DLC Listed External Driver 4' T5 Lamps Available – Model #TL4-T5-15W-BONT (XXXXK LENS).

15 Watt U-6 Shaped LED Tubes Also Available – Model #TL2-15W-U-BINS (XXXXK LENS) Replaces F32T8 U/6.

Contact Sales@1SourceLED For Inquiries.

Please visit 1SourceLED.com to download complete specification sheets.