

18" (1.5FT) LED T8 GLASS TUBE - TYPE B

LEDT818IN1000050701-3000K - LG-1.5T8-6-BB-30K
LEDT818IN1000050701-4000K - LG-1.5T8-6-BB-40K
LEDT818IN1000050701-5000K - LG-1.5T8-6-BB-50K

LUMEGEN[®]



Project:	
Type:	
Catalog #:	



Replace your T8 fluorescent tubes with the LumeGen LED direct wire (Type B) glass tube. Remove the existing fluorescent ballast and wire directly to line voltage for additional energy and maintenance savings. Contains no mercury and long-lasting.

Product Features

- **Color Temperature:** 3000K/4000K/5000K
- **Power Use:** 6W
- **Fluorescent Equivalent:**
- **Ballast:** Existing ballast must be bypassed (Type B, Ballast Bypass, Direct Wire)
- **Tube Material:** Frosted Glass
- **Base:** G13 Bi-pin
- **LEDs:** Hongli
- **LED Life Hours:** Rated to last 50,000 hours
- **Dimmable:** No
- **Base:** G13
- **Voltage:** AC120-277V, 50/60Hz
- **Power Factor:** >0.9
- **Total Harmonic Distortion (THD):** 20%(±5%)
- **Color Rendering Index (CRI):** 80
- **Operating Temperature:** -4°F ~ 104°F (-20°C ~ 40°C)
- **Warranty:** 5 year warranty

Safety & Performance Listings

- UL Classified
- Complies with RoHS requirements
- Complies with FCC Part 15, class B.

Applications

- Replaces fluorescent tubes in under cabinet lights, closet lights or linear fixtures in offices buildings, schools, libraries, kitchens, bathrooms, retail stores, basements, etc.

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Dimensions



Electrical Specifications

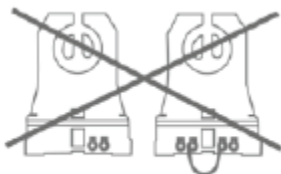
Model	Watts	Lumens	LPW	CCT	CRI	Voltage	Ballast Type	Beam Angle	Power
LG-1.5T8-6-BB-30K	6W	750	125	3000K	80	120-277	Type B	200°	Double Ended Power
LG-1.5T8-6-BB-40K									
LG-1.5T8-6-BB-50K									

Wiring Instruction

IMPORTANT - Suitable for use with Non-shunted sockets only!



Non-Shunted

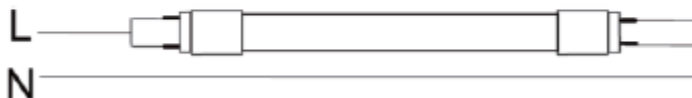


Shunted

Connect two wires to branch circuit L and N according to the below figure.

Direct AC wiring diagram without dimming

Double-ended power input



Input voltage: 120-277V 50/60Hz