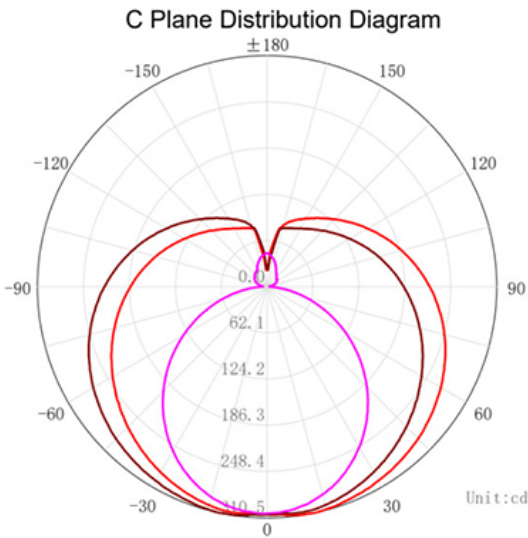


**LED**  
TECHNOLOGY

Use with fluorescent ballast or direct power connection 120-277VAC (TYPE A&B), T12 or T8.

**Features:**

- Dual mode lamp plug and play (type A) or direct connect to AC voltage 120-277VAC (type B)
- Can be operated in luminaire with or without diffuser
- Shatter proof design: Coated glass meets NFS requirements.
- Fused ends protects led end cap over heating issue.
- Multiple wiring methods: See below
- Operates on electronic & magnetic ballast
- Operates on T12 OR T8 ballast



ADJUSTABLE LIGHT COLOR

**3000K**  
WARM WHITE

**4000K**  
COOL WHITE

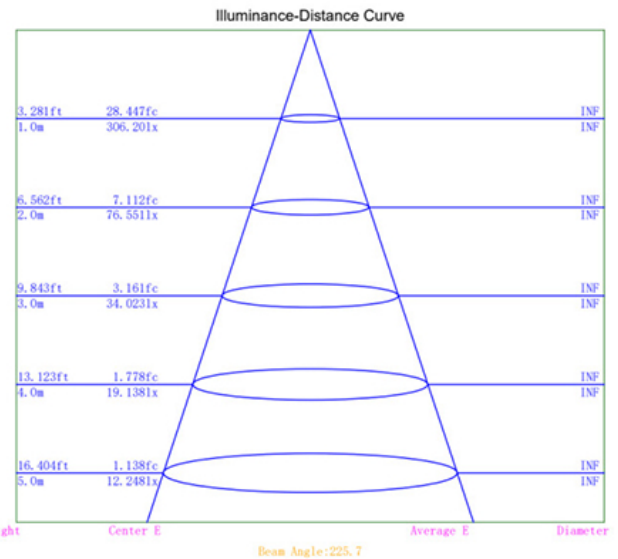
**5000K**  
DAY LIGHT

**6500K**  
BRIGHT DAY LIGHT



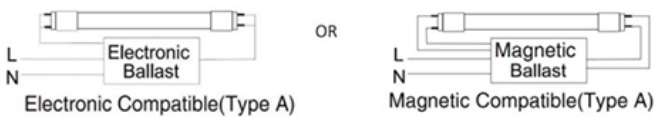
**Specification:**

Input Line Voltage:	Ballast or 120/277VAC
Bare Lamp Power	15W
Input Line Frequency	50/60Hz
Lamp Life (Rated)	50,000hrs
Minimum Starting Temp Preferred	-20°C/-4°F
Maximum Operating Temp Preferred	50°C/124°F
CCT	3000K/4000K/5000K/6500K
CRI	≥80
Lumens	1900
CBCP	310
Beam Angle	22.0°

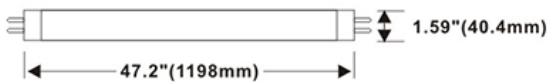
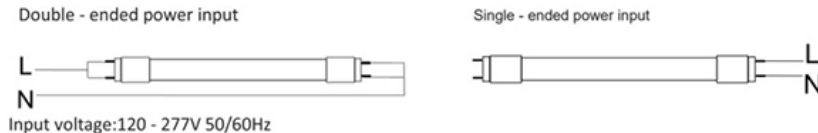


Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

**TYPE A - Wiring diagram:**



**TYPE B - Wiring diagram:**



**WARRANTY**  
5-YEARS \*

Model:#	Description	Bare Lamp Wattage	Lumens	Base
LB48T12-XPNP-CCT	48" T12 Plug-N-Play Retrofit Lamp or 120/277VAC Direct Wire use, Adjustable 4CCT	15W	1900	G13

Cyber Tech Lighting, Inc.  
331 S. Hale Ave. Fullerton, CA 92831 USA.  
Tel: 714-870-0794, 1-877-60CYBER Fax: 714-870-0795  
www.cybertechlighting.com

\*5 Years Limited Warranty

UPC: 746160-801056

