



**Contractor Essentials**  
LIGHT MORE, PAY LESS  
BY LIGHT BULB SURPLUS

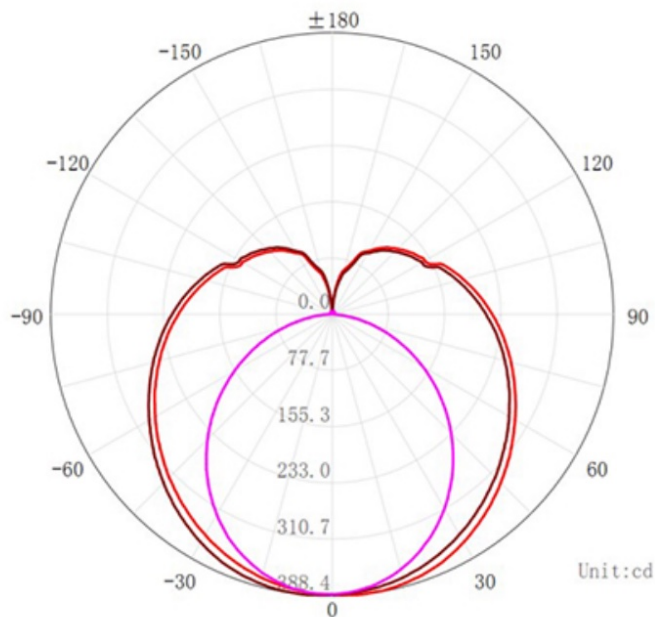
# 48" LED TS Plug-N-Play or Direct Wire use Lamp

## LED Technology

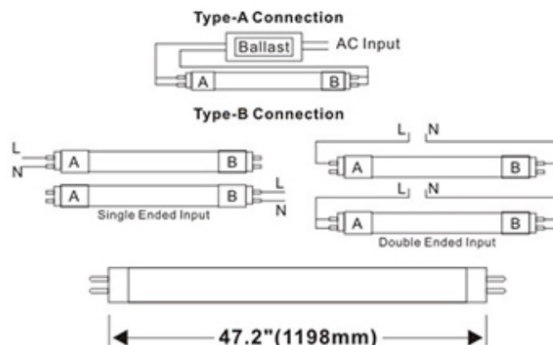
Use with fluorescent ballast or direct power connection 120-277VAC (TYPE A&B)

### Features:

- Dual mode internal driver plug and play to most ballasts (type A) or direct connect to line voltage 120-277VAC (type B)
- Can be operated in luminaire with or without diffuser
- No UV or infrared radiation
- Shatterproof design: Coated glass meets NFS requirements.
- Fused ends protects led end cap over heating issue.
- Multiple wiring methods: See below

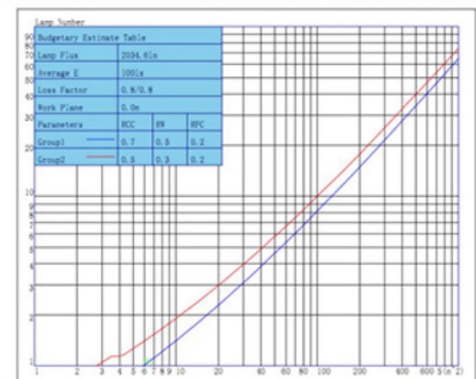


C Plane [50% MaxAng.] [10% MaxAng.]		
C180.0_360.0 :	199.8	341.6
C0.0_180.0 :	199.8	341.6
C90.0_270.0 :	105.4	158.8



### 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
CRI:	≥80
Lumens:	1900
CBCP:	388
Beam Angle:	200°



Parameters1: Rhoc = 0.7 Rhov = 0.5 Rhof = 0.2 LLF = 0.8  
Parameters2: Rhoc = 0.5 Rhov = 0.3 Rhof = 0.2 LLF = 0.8  
Average Illuminance(x): 100 Cavity Height: H1(m) = 2  
Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Model:#	Description	Bare Lamp Wattage	Lumens	Base
LB48T8-XPNP/830	48" T8 Plug-N-Play Retrofit Lamp or 120/277VAC Direct Wire use, Warm white 1Pack	15W	1900	G13
LB48T8-XPNP/840	48" T8 Plug-N-Play Retrofit Lamp or 120/277VAC Direct Wire use, Cool white 1Pack	15W	1900	G13
LB48T8-XPNP/850	48" T8 Plug-N-Play Retrofit Lamp or 120/277VAC Direct Wire use, Day Light 1Pack	15W	1900	G13
LB48T8-XPNP/830-2PK	48" T8 Plug-N-Play Retrofit Lamp or 120/277VAC Direct Wire use, Warm white 2Pack	15W	1900	G13
LB48T8-XPNP/840-2PK	48" T8 Plug-N-Play Retrofit Lamp or 120/277VAC Direct Wire use, Cool white 2Pack	15W	1900	G13
LB48T8-XPNP/850-2PK	48" T8 Plug-N-Play Retrofit Lamp or 120/277VAC Direct Wire use, Day Light 2Pack	15W	1900	G13

\*5 Years Limited Warranty

