

## TECHNICAL PRODUCT SHEET

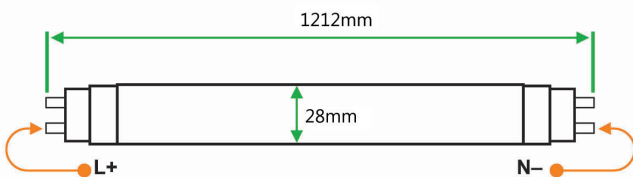
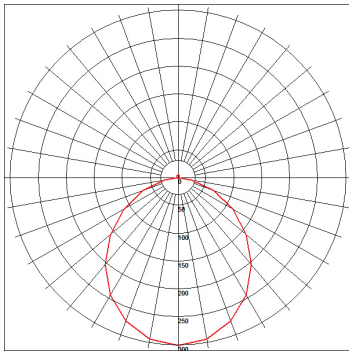
# TL LED T8 Standard Tube

(Mosquito Repellent Model)

1,200 mm, 18W



### LUMINOUS INTENSITY DISTRIBUTION



With 115 lumens per watt at 580nm, ThinkLite's LED tubes can be customized to replicate the perfect light needed to repel insects, while providing the same amount of light as a fluorescent equivalent. It is easily and safely installed in existing fluorescent fixtures by simply bypassing the ballast and inserting the tubes. ThinkLite's enhanced heat sink system is encapsulated in high grade polycarbonate, allowing LED chips to remain cool and thereby eliminate long term color shifts and guaranteed long lifespans of 50,000 hours.

### FEATURES

- Proprietary driverless LED technology
- Reduced energy consumption by 50%
- Vibration and impact resistant
- Longer lifespan (50,000 hours)
- 5 year warranty
- No harmful UV rays
- Instant on / off

### CERTIFICATIONS



RoHS



LM79 LM80

### SPECIFICATIONS

Input Voltage:	100V - 277V
Input Frequency:	50Hz - 60Hz
Lumen Efficacy:	115 LM/W
Watt age & Light Output:	18W: 2,070 Lumens
Power Factor:	>0.99
Socket:	G13
Color Output:	580nm (true yellow)
Beam Angles:	180°
CRI:	93
Lumen Maintenance:	95% at 50,000 hours
Operating Temperature:	-35°C to 55°C
Lens Cover:	Opaque