

# Titania Plus

## T8 LED TUBE

Catalog#	
Project:	
Fixture Type:	Date:
Note:	

Hit the Tab key or mouse over the page to see all interactive elements.

Titania Plus T8 LED Tubes are ultra-bright, reliable, ballast-bypass, non-dimmable LED tubes designed to replace T8 and T12 fluorescent and LED tubes. These lamps require direct wiring, bypassing the existing ballast for efficient, low-maintenance operation making them ideal for upgrading indoor spaces. Available in 4000K, and 5000K color temperatures, they suit various applications. The ETL certification ensures quality and durability.

### FEATURES & BENEFITS

- Delivers high efficacy with 8' light providing upto 4860lm.
- ETL listed, suitable for dry and damp locations.
- Operating temperature: -10°C to +35°C
- Rated for 50,000 hours, offering a 5-year warranty.
- Ballast by-pass Type -B tubes.



Model Number	Wattage	Lumens
HL-T8-11W4KCLR-4 Feet	11W	1600lm
HL-T8-11W5KCLR-4 Feet	11W	1600lm
HL-T8-11W4KFRO-4 Feet	11W	1600lm
HL-T8-11W5KFRO-4 Feet	11W	1600lm

### PRODUCT SUMMARY

#### Efficacy

135 lm/W

#### CCT Options

4000K | 5000K

#### CRI

≥80

#### Beam Angle

140°

#### Input Voltage

100-277Vac

#### Power Factor (PF)

0.9

#### THD

≤20%

#### Dimming

No

#### Operating Temp.

-10°C to +35°C

#### Warranty

5 Years

#### Finish

White

#### Mounting

G13 Lampholder

#### Housing Material

Anodized Aluminum

#### Lens Type

Clear/Frosted

### APPLICATIONS

- Corporate Offices, Shopping Malls, Restaurants, Hotels, and Educational Facility.

Default Parameters	
Wattage	CCT
11W	4000K
11W	5000K
11W	4000K
11W	5000K

## PERFORMANCE

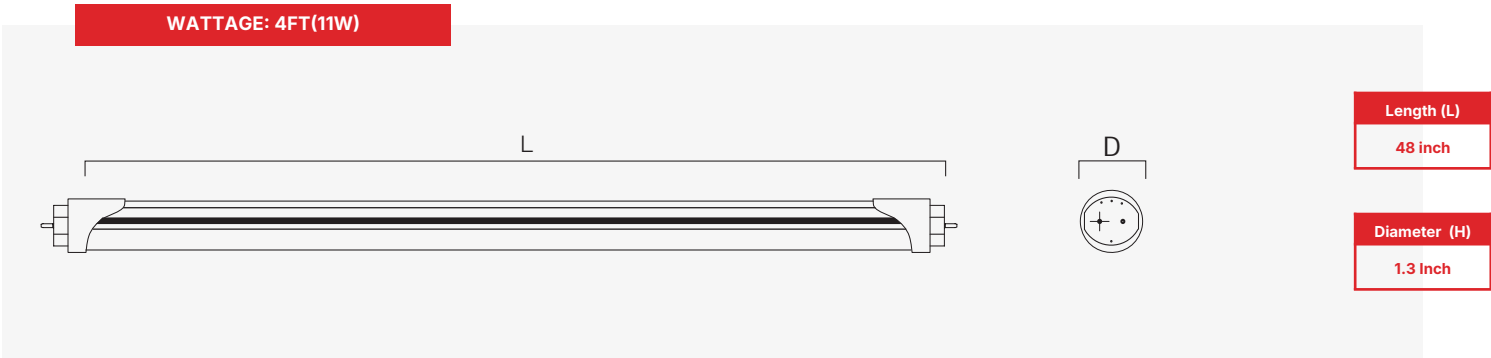
Model Number	Wattages	System Lumens	CCT	lm/W	Input Voltage (120V)
HL-T8-11W4KCLR-4 Feet	11W	1600lm	4000K	145	100-277Vac
HL-T8-11W5KCLR-4 Feet	11W	1600lm	5000K	145	100-277Vac
HL-T8-11W4KFRO-4 Feet	11W	1600lm	4000K	145	100-277Vac
HL-T8-11W5KFRO-4 Feet	11W	1600lm	5000K	145	100-277Vac

## PACKAGING DETAILS

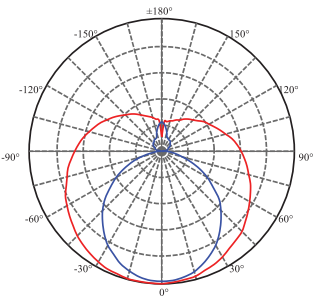
Model No.	Product Dimenion (DxL)	Case Qty (units)	Case Dimension (in)	Net Weight Product (lbs)	Gross Weight with Packaging (lbs)	Pallet Load*
HL-T8-11WXKCLR-4 Feet	48x1.3	30	50.0x10x8.1	0.5	16.8	32
HL-T8-11WXKCLR-4 Feet	48x1.3	30	50.0x10x8.1	0.5	16.8	32
HL-T8-11WXKFRO-4 Feet	48x1.3	30	50.0x10x8.1	0.5	16.8	32
HL-T8-11WXKFRO-4 Feet	48x1.3	30	50.0x10x8.1	0.5	16.8	32

\*Boxes/Pallet-1 Box = 30Pcs

## DIMENSIONS



## PHOTOMETRIC RESULT



HLSSTTLT120525V4.3  
Last Updated: Sep 10, 2025 11:00 AM