

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 1600lm.
- 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	1,600lm
HL-T8-11W5KCLR-4 Feet	11W	1,600lm
HL-T8-11W4KFRO-4 Feet	11W	1,600lm
HL-T8-11W5KFRO-4 Feet	11W	1,600lm

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

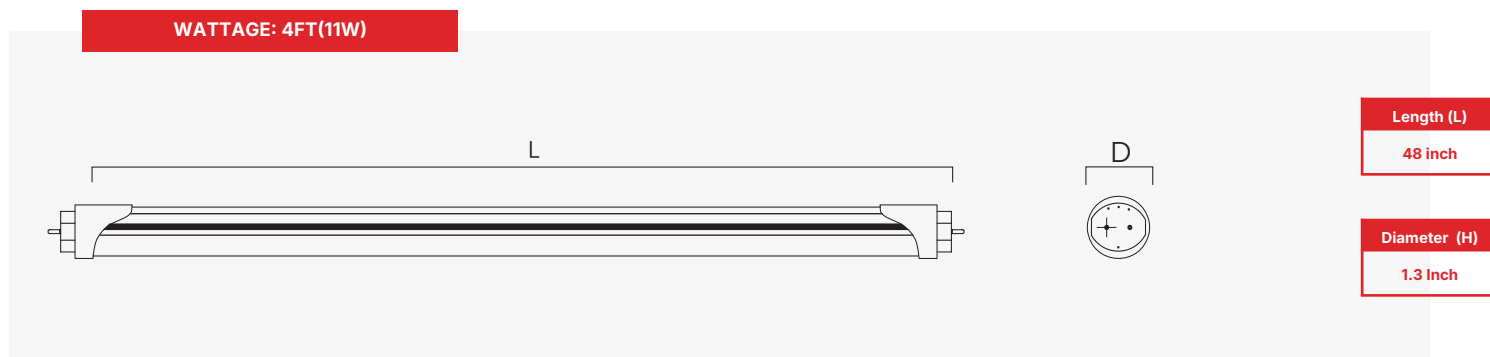
Model Number	Wattages	System Lumens	CCT	lm/W	Input Voltage (120V)
HL-T8-11W4KCLR-4 Feet	11W	1,600lm	4000K	145	100-277Vac
HL-T8-11W5KCLR-4 Feet	11W	1,600lm	5000K	145	100-277Vac
HL-T8-11W4KFRO-4 Feet	11W	1,600lm	4000K	145	100-277Vac
HL-T8-11W5KFRO-4 Feet	11W	1,600lm	5000K	145	100-277Vac

PACKAGING DETAILS

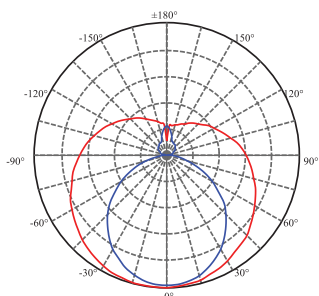
Model No.	Product Dimension (DxL)	Case Qty (units)	Case Dimension (in)	Net Weight Product (lbs)	Gross Weight with Packaging (lbs)	Pallet Load*
HL-T8-11WXKCLR-4 Feet	48x1.3	30	50.0x10x8.1	0.5	16.8	32
HL-T8-11WXKCLR-4 Feet	48x1.3	30	50.0x10x8.1	0.5	16.8	32
HL-T8-11WXKFRO-4 Feet	48x1.3	30	50.0x10x8.1	0.5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



V2
Last Updated: March 12, 2026 06:00 AM