Norman Lamps, Inc. - Product Data – 24” LED Tube

HYBRID™T8 LED Lighting 9 Watts

*The HYBRID™T8 is a universal retrofit **LED** tube that outperforms all other T8 **LED** technology*

- ***Ballast Compatible & Direct Voltage Compatible*** *(Patented Driver Technology)*
- Dual Mode internal driver automatically adapts to either ballasted or direct voltage formats.
- Compatible with any existing Electronic or Magnetic ballast for quick and easy, plug & play installation
- Operates on direct voltage input where ballast bypass is the desired format. Double End input options.
- Direct voltage wiring instructions are clearly marked on each LED tube, simplifying the installation process.
- Direct voltage Input range is 120VAC ~ 277VAC.
- **Available in High Output ends: (R17d)**
- ***1,100 Lumens @ 9 Watts***
- ***24” Tube***

Licensed under U.S. Patent # 8,729,809



Specifications:

Model:	**LED-T8-9W**	**Series:**	HYBRID™T8
Wattage:	**9 Watts**		
Input Voltage:	**Built-In universal voltage driver 120VAC~277VAC**		
Color Temps:	**3,500k, 4,000k, 5,000k, 6,500k**		
Lumens:	**1,100lm**		
Viewing Angle:	**240 Degree viewing angle**		
Efficacy	**>100lm/W**		
Life Hours:	**>50,000 Hours**		
Dimensions:	**1” Diameter x 24” Length**	**Base:**	**G-13 Bi-Pin**
Replaces:	**17W & 18W Fluorescent T8 tubes**	**Pack:**	**30/Case**

Certifications:

C ETL US LISTED

Intertek

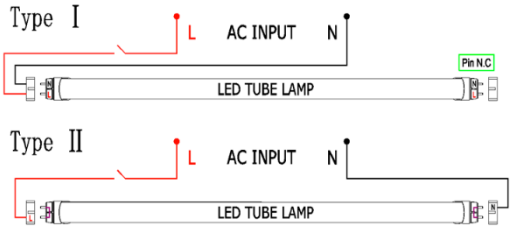
Damp Location Certified

Features:

- **Plug & Play Installation (No Rewiring Required)**
- **Electronic & Magnetic Ballast compatible**
- **Direct Voltage Compatible 120VAC~277VAC**
- **Double End Power input options. Single End or Opposite Ends.**
- **Compatible with existing ballast or with ballast removed**
- **Dual Mode Internal Driver**
- **>50% Energy Savings**
- **Universal compatibility, Hybrid T8 LED Retrofit Tube**
- **>82 C.R.I.**
- **5 Year Warranty**

Ordering:

Model		Lumens		Color Temp.
LED-T89W	–	2FT	–	XX
T8, 9W		2FT (24”)		35K (3,500k) 4K (4,000k) 5K (5,000k) 65K (6,500k)



Norman Lamps, Inc.

Norman Lamps maintains one of the largest LED lamp inventories in the United States. This inventory, combined with state-of-the-art order processing, allows us to ship your orders accurately and without delay. Norman LED lamps combine the highest level of energy saving efficiency with the highest lumen output levels, longest lifespan, best color rendering, and effective beam spread to create the best in LED lamp products.