



# Ubiquity™ LED T5 Direct Wire

## LED T5 Bypass Lamps

Ushio America's Ubiquity™ T5 Direct Wire lamps are an ideal energy saving retrofit solution for F54T5HO fluorescent lamps. These DLC listed lamps provide exceptional illumination while saving you significant energy and maintenance costs.

The Ubiquity LED T5 Direct Wire lamps are available in 4000K and 5000K. A shatterproof glass tube provides great thermal conductivity and transparency. The tube is frosted to prevent glare which creates a quality lighted environment. Tested to NSF standards, these lamps are ETL Sanitation Listed and suitable for use in areas where food is prepared.

Ushio America is proud to stand behind these 50,000 hour rated life LED lamps with a 5-year limited warranty.



## FEATURES & BENEFITS

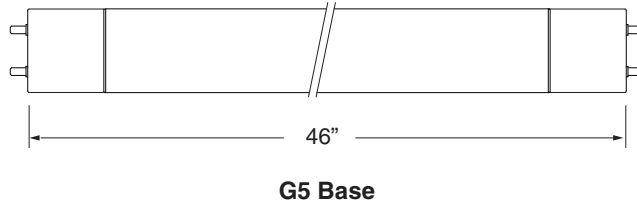
- Significant Energy Saving 25W Retrofit Solution for F54T5 Lamps
- Double-Ended Operation with Non-Shunted Sockets
- No Need for External Ballasts or Drivers
- Glass Tube – Better Transparency and Thermal Conductivity than Plastic. No Yellowing or Aging Like Plastic
- Conforms to NSF/ANSI 2 – Suitable for Use in Areas Where Food is Prepared
- Shatterproof, Coated Glass Lamp
- Frosted to Prevent Glare
- Instant On / No Flicker
- 50,000 Hour Rated Life – Long Life Reduces Maintenance Costs
- Application Friendly: UV Free and IR Free
- Environmentally Friendly: Mercury Free and Lead Free
- 5-Year Limited Warranty

## APPLICATIONS

- Fluorescent Troffers
- Warehouse Facilities
- Industrial Shop Lighting
- Retail Lighting
- Fluorescent High Bay

# SPECIFICATIONS

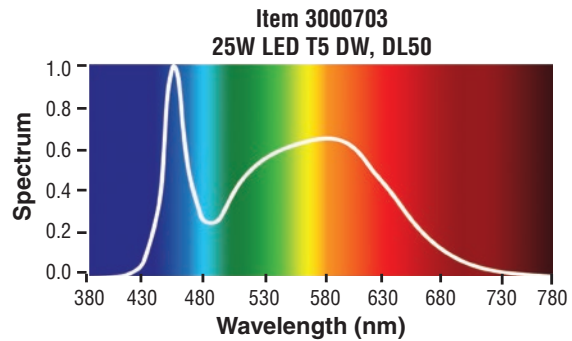
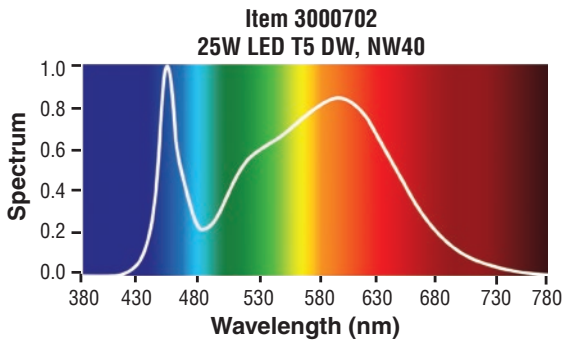
Beam Angle = 160°  
Visible Light Area = 280°



Sold in Case Quantity Only (25/case)

| Watts (W) | Ordering Code | Lamp Description              | MOL (in) | Voltage (V) | Color Temp (K) | Initial Lumens* (lm) | CRI | Rated** Life (h) |
|-----------|---------------|-------------------------------|----------|-------------|----------------|----------------------|-----|------------------|
| 25        | 3000702       | UBIQUITY LED T5 DW, NW40, 46" | 46       | 120-277     | 4000           | 3300                 | 80+ | 50,000           |
| 25        | 3000703       | UBIQUITY LED T5 DW, DL50, 46" | 46       | 120-277     | 5000           | 3400                 | 80+ | 50,000           |

\* Lumen data is based on system LM-79 tests.  
\*\* Rated life based on 70% lumen maintenance. LM-80 data available.



## CAUTION:

This retrofit kit is designed for double-ended connections only. To avoid potential fire or shock hazard, do not use this retrofit kit in luminaires employing shunted bi-pin sockets/lampholders. Please refer to the installation instructions included with the lamp, which is also available at [www.ushio.com](http://www.ushio.com). These retrofit kits are intended for applications that use 4 foot F54T5 fluorescent lamps only. Risk of fire: Do not install this lamp in a Preheat Luminaire. Risk of electric shock: Disconnect power before installation. Do not use with dimmers. Any modifications to the product will void the warranty. Lamps must be operated with an ambient fixture temperature of -30°C/-22°F to 56°C/133°F to ensure UL compliance. Lamp operating temperature must be a minimum of -20°C/-4°F to 45°C/113°F. Not intended for use with emergency exits or for emergency lighting. Risk of electric shock: Use only in dry or damp locations. Risk of fire: If the lamp or luminaire exhibits undesirable operation (buzzing, flickering, etc.) immediately turn off power, remove lamp from luminaire and contact manufacturer.