



# Ubiquity™ LED T5 Direct Replace

## LED T5 Ballast Compatible Lamps

Ubiquity™ LED T5 Direct Replace lamps offer an easy and safe energy-saving retrofit solution for F54T5 fluorescent lamps on most Programmed-Start Electronic Ballasts. There's no need to rewire fixtures or disconnect ballasts. Just replace the existing fluorescent tube with the Ubiquity LED T5 tube for instant energy savings. It's easy and energy efficient! By not tampering with the fixture wiring or bypassing the ballast, the original UL and CSA Listing on every fixture is preserved.

The Ubiquity LED T5 Direct Replace lamps are made with a shatterproof glass tube. Glass provides very good thermal conductivity and transparency. The tube is frosted to prevent glare and allow the 240° visible light area to create a quality lighted environment. Tested to NSF standards, these lamps are ETL Sanitation Listed and suitable for use in areas where food is prepared. These DLC qualified lamps are available in 4000K and 5000K color temperatures and have the fit, form, and function of traditional T5 fluorescent lamps.

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



## FEATURES & BENEFITS

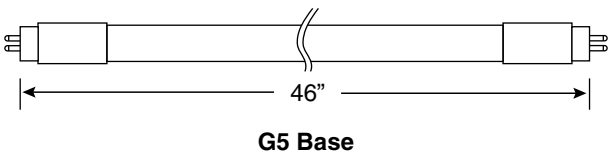
- Plug-and-Play for Instant and Safe Installation
- 25.5W Lamp Power / 28.5W System Power Approximately 50% Decrease in Energy Consumption
- Compatible with Programmed-Start Electronic Ballasts Eliminating the Need for Rewiring and Allows Fixture to Maintain Original UL and CSA Compliance
- Glass Tube – Better Transparency & Thermal Conductivity than Plastic No Yellowing or Aging Like Plastic. Frosted to Prevent Glare
- ETL Sanitation Listed: Conforms to NSF/ANSI 2
- Shatterproof
- Instant On / No Flicker
- Long Life: Rated 50,000 Hours
- Application Friendly: UV Free and IR Free
- Environmentally Friendly: Mercury Free and Lead Free
- 5-Year Limited Warranty

## APPLICATIONS

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

SPECIFICATIONS

Beam Angle = 160°  
Visible Light Area = 240°



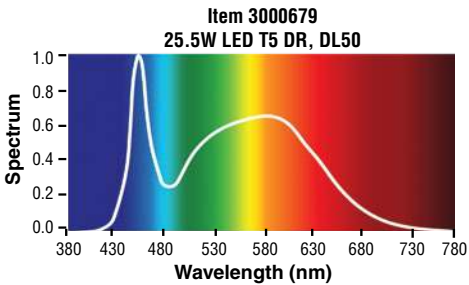
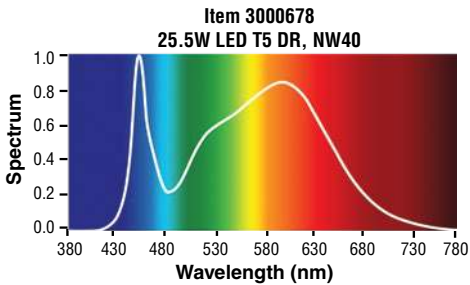
Sold in Case Quantity Only (25/case)

Bare Lamp Watts (W)	System Watts (W)	Ordering Code	Lamp Description	Voltage (V)	Color Temp (K)	Initial Lumens* (lm)	CRI	Rated** Life (h)
25.5	28.5	3000678	UBIQUITY LED T5 DR, NW40, 46"	120-277	4000	3200	80+	50,000
25.5	28.5	3000679	UBIQUITY LED T5 DR, DL50, 46"	120-277	5000	3300	80+	50,000

\* Lumen data is based on system LM-79 tests at normal ballast factor (0.88).  
\*\* Rated life based on 70% lumen maintenance normal (0.88) ballast factor.  
LM-80 data available.

Performance Specifications	Normal Ballast Factor 3000678 (0.88)	Normal Ballast Factor 3000679 (0.88)
System Power (Watts)	28.5	28.5
Lumens (lm)	3200	3300
System Efficacy (lm/W)	112	116

Actual performance may vary depending on the electronic ballast used.



**CAUTION:**

These lamps are direct replacements for 54W T5 lamps only. Do not use with dimmers. Operates on program-start electronic ballasts only. This lamp is not compatible with all ballasts. Before replacing existing fluorescent lamps, check compatibility of LED lamps and luminaire ballast. Please refer to [www.ushio.com](http://www.ushio.com) for a complete list of compatible ballasts. Risk of electronic shock: Use only in dry locations. Not intended for use with emergency exits or for emergency lighting. 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. 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. Do not install this lamp in a preheat luminaire.