UBIQUITY™ LED T8 DIRECT REPLACE

LED T8 Ballast Compatible Lamps

Ubiquity™ LED T8 Direct Replacement lamps offer an instant energy-saving solution for F32T8 fluorescent lamps on most instant-start and programmed-start electronic ballasts. There's no need to rewire fixtures or disconnect ballasts. These 50,000 hour rated lamps utilize the existing electronic ballast, saving labor and maintenance costs. It's easy and energy efficient!

Tested to NSF standards, these lamps are ETL Sanitation Listed and suitable for use in areas where food is prepared. By not tampering with the fixture wiring or bypassing the ballast, the original UL Listing on every fixture is preserved.

Ubiquity LED T8 Direct Replace lamps are available in 3500K, 4000K and 5000K color temperatures.

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

FEATURES & BENEFITS:

- 15W Direct Replacement for Instant and Safe Installation
- Energy Saving - Decreases Energy Consumption vs. F32T8
- Compatible with Most Instant-Start and Programmed-Start Electronic Ballasts
- Allows the Fixture to Maintain Original UL Compliance
- Glass Tube - Better Transparence and Thermal Conductivity Than Plastic. No Yellowing or Aging Like Plastic.
- Coated Glass Lamp - ETL Sanitation Listed: Conforms to NSF/ANSI 2
- Shatterproof Glass Tube - Frosted to Prevent Glare
- Wide Beam (240º Angle / 325º Visible Light Area)
- Instant On / No Flicker
- 50,000 Hours Rated 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
- Office Lighting
- Warehouse Facilities
- Retail Lighting
- Healthcare Facilities
- School Lighting
- Industrial Shop Lighting
- Fluorescent Low Bay and High Bay

Qualifications:

DLC QPL LISTED | c(UL)us LISTED | ETL SANITATION LISTED Intertek | RoHS 2002/95/EC | REACH

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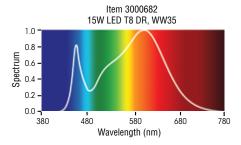Beam Angle = 240°
Visible Light Area = 325°

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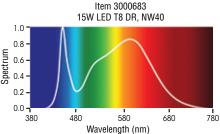| Bare Lamp Watts (W)	System Watts (W)	Ordering Code	Lamp Description	MOL (in)	Voltage (V)	Color Temp (K)	Initial Lumens* (lm)	CRI	Rated** Life (h)	Case Qty
15	18	3000682	15W UBIQUITY LED T8 DR, WW35 48"	48	120-277, 347	3500	2000	80+	50,000	25
15	18	3000683	15W UBIQUITY LED T8 DR, NW40, 48"	48	120-277, 347	4000	2100	80+	50,000	25
15	18	3000684	15W UBIQUITY LED T8 DR, DL50, 48"	48	120-277, 347	5000	2200	80+	50,000	25

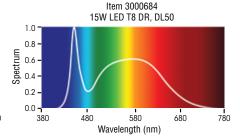* Lumen data is based on system LM-79 tests at normal ballast factor (0.88).

** Rated life based on 70% lumen maintenance at low (0.78) or normal (0.88) ballast factor.
   Operation on high ballast factor will shorten lamp life. LM-80 data available.

Performance Specifications 3000682, 3000683, 3000684	Low Ballast Factor (0.78)	Normal Ballast Factor (0.88)	Hight Ballast Factor (1.10)
System Power (Watts)	15	18	26
Lumens (lm)	1850	2100	3150
System Efficacy (lm/W)	123	117	121

Actual performance may vary depending on the electronic ballast used.

Item 3000682
15W LED T8 DR, WW35

Item 3000683
15W LED T8 DR, NW40

Item 3000684
15W LED T8 DR, DL50

CAUTION:

These lamps are direct replacements for 32W T8 lamps only. Do not use with dimmers. Operate on instant-start and program-start electronic ballasts only. These lamps are not compatible with all ballasts. Before replacing existing fluorescent lamps, check compatibility of LED lamps and luminaire ballast. Please refer to www.ushio.com for a complete list of compatible ballasts. Risk of fire: Do not install this lamp in a Preheat Luminaire. Risk of electric 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.

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