

UBIQUITY™ 2 LED T8

LED T8 Replacement Fluorescent Lamps

Ubiquity™ 2 LED T8 lamps offer an easy and safe energy-saving retrofit solution for F32T8 fluorescent lamps on most instant-start and programmed-start electronic ballasts. There's no need to rewire fixtures or disconnect ballasts. Just replace the existing fluorescent tube with the Ubiquity 2 LED tube for instant energy savings. It's easy and energy efficient!

It's also a safe solution. By not tampering with the fixture wiring or bypassing the ballast, the original UL Listing on every fixture is preserved.

The Ubiquity 2 LED T8 lamps are available in 2 different wattages, 15W and 18W, and have the form, fit and function of traditional T8 fluorescent lamps.

The Ubiquity 2 LED T8 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 degree beam angle (325 degree visible light area) to create a quality lighted environment.

Ubiquity 2 LED T8 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:

- Energy Saving
- Direct F32T8 Retrofit for Easy & Safe Installation
- Compatible with Most Instant-Start and Programmed-Start Electronic Ballasts
- Allows the Fixture to Maintain Original UL and CSA Compliance
- ETL Sanitation Listed: Conforms to NSF/ANSI 2
- Shatterproof
- Wide Beam (240° Angle / 325° Visible Light Area)
- Frosted to Prevent Glare
- Instant On / No Flicker
- Long Life: 50,000 Hours
- Application Friendly: UV Free and IR Free
- Environmentally Friendly: Mercury Free and Lead Free
- 5-Year Limited Warranty

APPLICATIONS:

- Fluorescent Troffers
- Fluorescent Strips
- Fluorescent Low Bay and High Bay
- Office Lighting
- School Lighting
- Industrial Shop Lighting

Qualifications:



USHIO

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Beam Angle = 240°
Visible Light Area = 325°



G13

Bare Lamp Watts (W)	System Watts (W)	Ordering Code	Lamp Description	MOL (in)	Voltage (V)	Color Temp (K)	Initial Lumens* (lm)	CRI	Avg** Life (h)	Case Qty
15	18	3000658	15W UBIQUITY 2 LED T8, WW35 48"	48	120-277, 347	3500	1800	80+	50,000	25
15	18	3000659	15W UBIQUITY 2 LED T8, NW40, 48"	48	120-277, 347	4000	1800	80+	50,000	25
15	18	3000660	15W UBIQUITY 2 LED T8, DL50, 48"	48	120-277, 347	5000	1800	80+	50,000	25
18	22	3000661	18W UBIQUITY 2 LED T8, WW35 48"	48	120-277, 347	3500	2200	80+	50,000	25
18	22	3000662	18W UBIQUITY 2 LED T8, NW40, 48"	48	120-277, 347	4000	2200	80+	50,000	25
18	22	3000663	18W UBIQUITY 2 LED T8, 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).

** Average 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 3000658, 3000659, 3000660	Low Ballast Factor (0.78)	Normal Ballast Factor (0.88)	High Ballast Factor (1.10)
System Power (Watts)	14	18	27
Lumens (lm)	1400	1800	2700
System Efficacy (lm/W)	100	100	100

Performance Specifications 3000661, 3000662, 3000663	Low Ballast Factor (0.78)	Normal Ballast Factor (0.88)	High Ballast Factor (1.10)
System Power (Watts)	17	22	31
Lumens (lm/W)	1700	2200	3100
System Efficacy (lm/W)	100	100	100

Actual performance may vary depending on the electronic ballast used.

CAUTION:

These lamps are direct replacements for 32W T8 lamps only. Do not use with dimmers. Operates on instant-start and programmed-start electronic ballasts only. 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 electronic shock - Use only in dry locations. Any modifications to the product will void the warranty. Lamps must be operated with an ambient fixture temperature of -22°F and 133°F to ensure UL compliance.