

UBIQUITY™ DIRECT WIRE

LED T8 Fluorescent Lamps

Ubiquity™ Direct Wire LED T8 lamps offer an energy-saving retrofit solution for F32T8 fluorescent lamps and they eliminate the need for external ballasts and LED drivers.

For OEM's and new installations all you need to do is simply connect the 120-277V line voltage directly to the tombstones. For retrofits, just bypass the existing ballast by cutting the wires and connect the 120-277V line voltage directly to the tombstones.

The Ubiquity Direct Wire T8 Lamps have the form, fit and function of traditional T8 fluorescent lamps. These 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. USHIO is proud to stand behind these 50,000 hour rated life LED lamps with a 5-year warranty.

Ubiquity Direct Wire LED T8 lamps are available in a 4000K color temperature.



FEATURES & BENEFITS:

- Energy Saving
- Replaces F32T8 Fluorescent Lamps
- No need for external ballasts or drivers
- 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 Warranty

APPLICATIONS:

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

Qualifications:



USHIO

UBIQUITY™ DIRECT WIRE LED T8



G13

| Watts (W) | Ordering Code | Lamp Description | MOL (in) | Voltage (V) | Color Temp (K) | Beam Angle | Lumens* (lm) | CRI | Avg** Life (h) | Warranty Years |
|-----------|---------------|-------------------------------|----------|-------------|----------------|------------|--------------|-----|----------------|----------------|
| 12.5 | 3000668 | UBIQUITY DW LED T8, NW40, 48" | 48 | 120-277 | 4000 | 240 | 1750 | 80+ | 50,000 | 5 |

* Photometric data is based on LM-79 tests.
** Average life based on 70% lumen maintenance. LM-80 data available.

CAUTION:

Use only non-shunted tombstones / lampholders.

Do not install product in a fixture with shunted tombstones / lampholders (found in all fixtures using instant-start ballasts). If the current tombstones / lampholders are shunted, remove them and replace them with non-shunted tombstones. 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.