

ULTRA 8™ T8 FLUORESCENT

ULTRA 8™ T8 LINEAR FLUORESCENT LAMPS

USHIO proudly carries a line of fluorescent lamps that include: Extended Life, Energy Saving and standard Ultra 8™ T8 series of fluorescent lamps.

Through technological advances and the highest grade components, T8 fluorescent lamps can save up to 40% on energy costs with no loss of light over older technology T12 lamp types. The USHIO Ultra 8 T8 fluorescent series provides an economical as well as environmentally responsible alternative to standard T12 fluorescent lamps.

The Ultra 8 T8 lamps utilize protective coatings, effectively reducing the phosphor degradation while increasing lumen output. Advanced halophosphor and tri-phosphor coatings have been added to increase the lumen stability and allow higher loading.

(800 Series) Tri-Phosphor lamps render colors closer to that of nature. These lamps are most suitable for paint stores, retail shops, clothing boutiques, hair salons, printing businesses and graphic arts studios.

FEATURES & BENEFITS:

- Select Lamps are TCLP Compliant - Low Mercury Minimizes Effects of Lamp Disposal on the Environment
- Advanced Technology Saves Up to 40% on Energy Costs Over T12 Lamps
- High Color Rendering - Up to 85 CRI
- Improved Light Distribution and Quality
- Environmental Asset - Long Life Prevents the Build Up of Discarded Lamps Which Means Less Waste

APPLICATIONS

- Commercial & Retail Establishments
- Schools
- General Office
- Health Care Facilities



ULTRA 8™ T8 XL

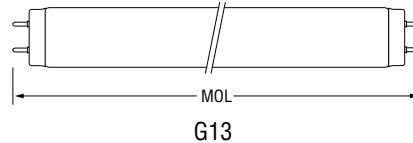
32W Extended Life Ultra 8™ T8 Linear Fluorescent Lamps



Extended Life F32T8 lamps offer an average rated life up to 60,000 hours* without sacrificing efficient light output or high color rendering. These lamps are an excellent solution for applications where frequency of lamp changes and cost of ownership are significant factors. Additionally, they reduce mercury use per lumen-hour, which is an important calculation for LEED Green Building Certification.

Available in multiple color temperatures: 3500K, 4100K and 5000K

*When used on programmed start ballasts at 12 hours per start.



Sold in Case Quantity Only (25/case)

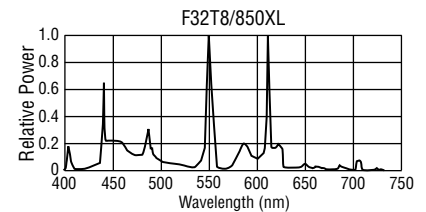
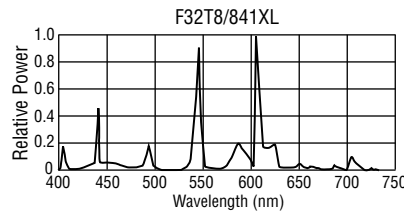
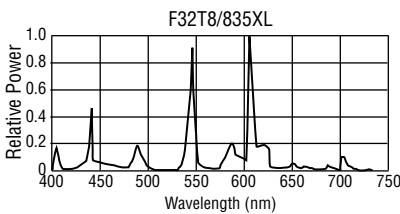
Watts (W)	Ordering Code	Lamp Description	Dimensions		Color Temp (K)	Initial Lumens (lm)	Rated Life Instant Start* (h)	Rated Life		
			MOL (mm)	MOL (in)				Programmed Rapid Start** (h)		
ULTRA 8™ T8 XL Extended Life Tri-phosphor 800 Series¹ - 85 CRI										
32	3000612	ⓔ F32T8XL/835 Long Life	1219	48	3500	2950	36000*	40000**	55000**	60000**
32	3000611	ⓔ F32T8XL/841 Long Life	1219	48	4100	2950	36000*	40000**	55000**	60000**
32	3000610	ⓔ F32T8XL/850 Long Life	1219	48	5000	2850	36000*	40000**	50000**	60000**

ⓔ = This bulb meets US Federal Minimum Efficiency Standard

* Based on ANSI / IESNA standards of 3 hours per start

**Based on estimated commercial operating standards of 12 hours per start

¹ When using dimmers, dimming systems, or occupancy sensors, the lamp life will also be affected. The dimming system manufacturer can advise the affect of their system on lamp life.

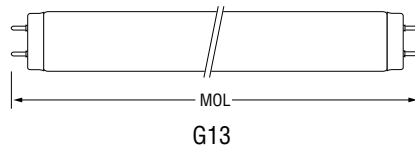


ULTRA 8™ T8 Energy Saving

25W & 28W Energy-Saving Ultra 8™ T8 Linear Fluorescent Lamps

USHIO is proud to introduce the newest additions to its popular Ultra 8™ T8 linear fluorescent lamp family. Energy costs account for the majority of lighting expenses and that illustrates the critical need for high performance and energy efficient lamp products. The Ultra 8 T8 lamps not only operate on high performance ballasts, they also provide the needed energy savings by directly replacing higher wattage 32W T8 lamps on Instant-Start ballast systems.* These tri-phosphor coated lamps provide the lumen stability and quality performance that goes hand-in-hand with dramatic energy savings (up to 22% energy savings vs. standard 32W Ultra 8 T8 lamps).

*This applies to F28T8ES only



Sold in Case Quantity Only (25/case)

Watts (W)	Ordering Code	Lamp Description	Dimensions		Color Temp (K)	Initial Lumens (lm)	Average Rated Life* (h)	Commercial Life** (h)
			MOL (mm)	MOL (in)				
ULTRA 8™ T8 Energy-Saving Tri-phosphor 800 Series ^{1,3} - 85 CRI								
25	• 3000618	Ⓔ F25T8ES/835	1219	48	3500	2500	24000	30000
25	• 3000619	Ⓔ F25T8ES/841	1219	48	4100	2500	24000	30000
25	• 3000620	Ⓔ F25T8ES/850	1219	48	5000	2500	24000	30000
ULTRA 8™ T8 Energy-Saving Tri-phosphor 800 Series ^{2,3} - 85 CRI								
28	• 3000621	Ⓔ F28T8ES/835	1219	48	3500	2800	24000	30000
28	• 3000622	Ⓔ F28T8ES/841	1219	48	4100	2800	24000	30000
28	• 3000623	Ⓔ F28T8ES/850	1219	48	5000	2800	24000	30000

Ⓔ = This bulb meets US Federal Minimum Efficiency Standard

• TCLP Compliant

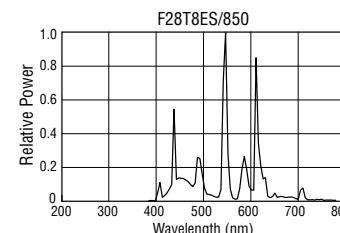
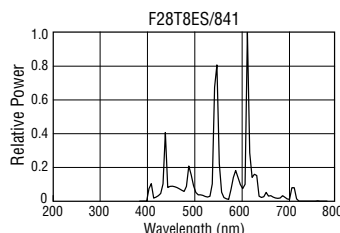
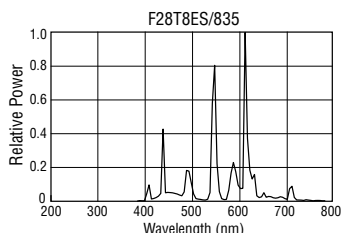
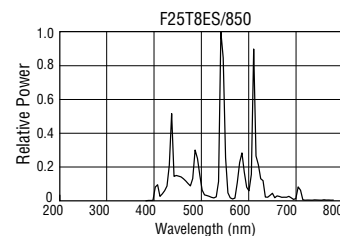
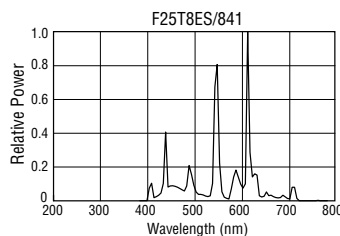
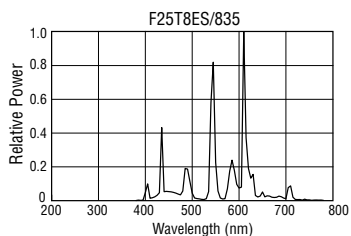
* Based on ANSI / IESNA standards of 3 hours per start

**Based on estimated commercial operating standards of 12 hours per start

¹ These lamps may operate on suitable energy-saving 25W ballasts.

² These lamps may operate on suitable energy-saving 28W ballasts or instant-start 32W electronic ballasts with a minimum starting voltage of 550V rms. The life ratings listed reflect operation on suitable 28W ballasts. Rated life for these lamps on 32W instant-start ballasts are reduced by 25%.

³ When using dimmers, dimming systems, or occupancy sensors, the lamp life will also be affected. The dimming system manufacturer can advise the affect of their system on lamp life.



Ⓔ - LAMP CONTAINS MERCURY

Manage in Accord with Disposal Laws

See: www.lamprecycle.org or 1-800-895-8842

ULTRA 8™ T8

Ultra 8™ T8 Linear Fluorescent Lamps



G13 Base

Sold in Case Quantity Only (25/case)

Watts (W)	Ordering Code	Lamp Description	Dimensions		Color Temp (K)	Initial Lumens (lm)	Average Rated Life* (h)	Commercial Life** (h)
			MOL (mm)	MOL (in)				
ULTRA 8™ T8 Preheat 1, 3								
15	3000081	F15T8WW	451	18	3000	800	5000	6500
15	3000079	F15T8CW	451	18	4200	875	5000	6500
15	3000080	F15T8D	451	18	6500	760	5000	6500
ULTRA 8™ T8 Tri-phosphor 800 Series 2, 3 - 85 CRI (900 Series 2, 3 - 95 CRI)								
17	3000231	F17T8/830	610	24	3000	1400	24000	30000
17	3000260	F17T8/835	610	24	3500	1400	24000	30000
17	3000261	F17T8/841	610	24	4100	1400	24000	30000
17	3000262	F17T8/850	610	24	5000	1400	24000	30000
25	• 3000263	F25T8/830	915	36	3000	2250	24000	30000
25	• 3000264	F25T8/835	915	36	3500	2250	24000	30000
25	3000265	F25T8/841	915	36	4100	2250	24000	30000
25	• 3000266	F25T8/850	915	36	5000	2250	24000	30000
32	• 3000099	Ⓔ F32T8/830	1219	48	3000	3050	24000	30000
32	• 3000100	Ⓔ F32T8/835	1219	48	3500	3050	24000	30000
32	• 3000101	Ⓔ F32T8/841	1219	48	4100	3050	24000	30000
32	• 3000102	Ⓔ F32T8/850	1219	48	5000	3050	24000	30000
ULTRA 8™ T8 Tri-phosphor 800 Series High Lumen 2, 3 - 85 CRI								
32	3000480	Ⓔ F32T8/841/HL	1219	48	4100	3150	24000	30000
32	3000524	Ⓔ F32T8/850/HL	1219	48	5000	3150	24000	30000
ULTRA 8™ T8 Tri-phosphor 900 Series 2, 3 - 95 CRI								
32	3000417	Ⓔ F32T8/960	1219	48	6000	1960	24000	30000

Ⓔ = This bulb meets US Federal Minimum Efficiency Standard • TCLP Compliant

* Based on ANSI / IESNA standards of 3 hours per start

**Based on estimated commercial operating standards of 12 hours per start

¹ These lamps are designed to operate on preheat ballasts.

² Life ratings reflect operation on rapid start ballasts. Rated life for these lamps on instant-start ballasts are reduced by 25%.

³ When using dimmers, dimming systems, or occupancy sensors, the lamp life will also be affected. The dimming system manufacturer can advise the affect of their system on lamp life.

Ⓔ - LAMP CONTAINS MERCURY
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Form No. S-UFLT8/0615
 Specifications may be subject to change without prior notice. Refer to www.ushio.com for the most current product specifications.



Scan with a smartphone to view this product online.