



ULTRA 8™ T8 FLUORESCENT LAMPS

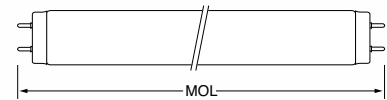
ULTRA 8™ T8 SERIES



25W & 28W ENERGY SAVING ULTRA 8™ T8 LAMPS

USHIO is proud to introduce the newest additions to its popular Ultra 8 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™ lamps).

[†]This applies to F28T8ES only



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

(E) = 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
Sold in Case Quantity only (25/case)

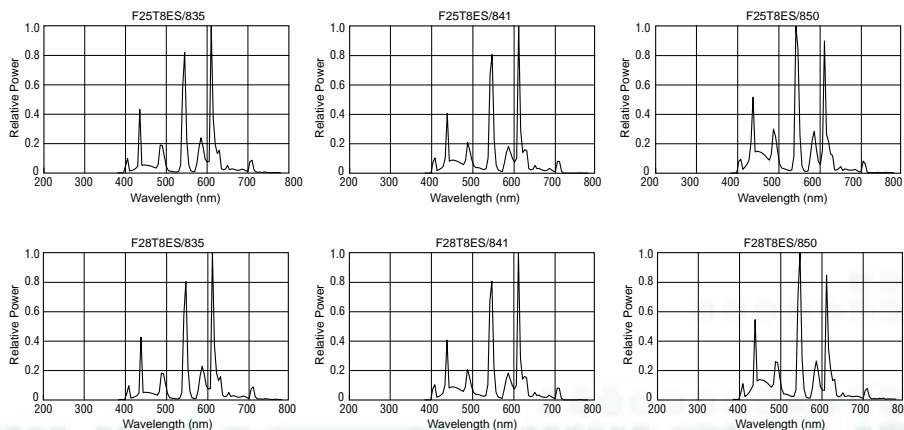
• TCLP Compliant

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.

SPECTRAL DISTRIBUTION



(Hg) - LAMP CONTAINS MERCURY

Manage in Accord with Disposal Laws

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