USHIO Applying Light to Life



Ultra-L™ High Lumen CFL

Long Compact Fluorescent Lamps

Achieving high light output in a compact sized lamp is now available with the Ushio Ultra-L™ high lumen compact fluorescent lamps. The Ultra-L series of lamps can deliver up to 87 lumens per watt, making them one of the best energy efficient lamp choices on the market today and are ideal for the new, innovative low-profile fixtures.

The Ultra-L lamps are able to render colors very well with their triphosphor coating and 82 CRI properties. In addition, these lamps are rated at 12,000 hour average rated life.

These lamps can be used in a variety of fixtures and applications and can be operated on both instant start and rapid start ballasts.

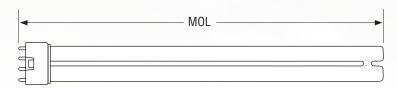
Available in 40W in 3500K and 4100K color temperatures.

APPLICATIONS

- · Retail Lighting
- · Cove Lighting
- · Office Lighting
- High Bay Lighting
- · Task Lighting

FEATURES & BENEFITS

- High Lumens The Ultra-L from Ushio Delivers High Light Output In a Compact Shape, Suitable for Smaller Luminaires. For Example: a 40W Ultra-L Lamp Produces 3150 Lumens With a Length of Only 22.5 Inches Compared to an F32T8 Lamp Which Produces 3050 Lumens with a Length of 48 Inches.
- Compact Size These Lamps are Made in Compact Shapes and Sizes to Fit Today's Compact, Low-Profile Fixtures.
 These Lamps ill Allow the User the Versatility in Selecting the Right Lighting System to Suit Their Needs.
- Energy Efficient These Lamps Deliver Up to 87 Lumens Per Watt, Making Them One of the Best Energy Efficient Light Choices on The Market Today.
- Long Life In an Effort to Reduce Maintenance Costs, the Life Rating of These Lamps is 12,000 Hours. Compared to Incandescent Lamps, These Ultra-L Lamps Will Last 12 to 16 Times Longer.
- Excellent Color Rendering All of the Ultra-L Lamps are Manufactured Using a Tri-Phosphor Coating Ensuring that All Lamps Have the High Color Rendering Properties of 800 Series Lamps. The Ultra-L Lamps Have a CRI of 82 and are Available In 3500K and 4100K Color Temperatures.
- IS/RS Ballast Versatility These Lamps Can be Used on Either Instant Start or Rapid Start ballasts.



4-Pin 2G11 Base

Sold in Case Quantity Only (10/case)

Watts (W)	Ordering Code	Lamp Description	Dimen MOL (mm)	sions MOL (in)	Color Temp (K)	Lumino Nom. (Im)	ous Flux Min. (Im)	Burn Position	Average Rate Life (h)	Commercial Life* (h)
		4-Pin 2G11 Base, 82 CRI								
40	3000412	CF-L40SE/835	572	22.5	3500	3150	2709	Universal	12000	15500
40	3000413	CF-L40SE/841	572	22.5	4100	3150	2709	Universal	12000	15500

^{*} Based on estimated commercial operating standards of 12 hours per start.

All dimensions shown in inches unless otherwise noted.

These lamps are designed to operate on instant start or rapid start ballasts. 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.



CALIFORNIA PROPOSITION 65 WARNING: These products can expose you to Mercury known to the state of California to cause birth defects or other reproductive harm. For more information, please go to: www.p65warnings.ca.gov

