

USHIO

FLUORESCENT LAMPS

ULTRA-L™ SERIES



ULTRA-L™ HIGH LUMEN COMPACT FLUORESCENT LAMPS FOR GENERAL LIGHTING

Achieving high light output in a compact sized lamp is now available with USHIO's 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 tri-phosphor 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 — 18W, 24W, 36W, 40W, and 55W
3000K, 3500K and 4100K

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 21.1 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 will 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 3000K, 3500K and 4100K color temperatures.
- **IS / RS Ballast Versatility** — These lamps can be used on either Instant Start or Rapid Start ballasts.

APPLICATIONS

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

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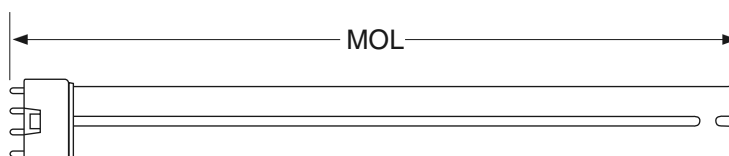
CHARACTERISTICS & SPECIFICATIONS

ULTRA-L™ Long Compact

4-Pin 2G11 Base

Universal Burn Position

82 CRI



Watts (W)	USHIO Ordering Code	USHIO Lamp Code	Dimensions		Color Temp (K)	Luminous Flux		Avg Rated Life* (h)	Commercial Life** (h)
			MOL (mm)	MOL (in)		Nom. (lm)	Min. (lm)		
ULTRA-L™ — 82 CRI									
18	3000398	CF-L18SE/830	229	9.0	3000	1250	1075	12000	15500
18	3000399	CF-L18SE/835	229	9.0	3500	1250	1075	12000	15500
18	3000401	CF-L18SE/841	229	9.0	4100	1250	1075	12000	15500
24	3000405	CF-L24SE/830	326	12.9	3000	1800	1548	12000	15500
24	3000406	CF-L24SE/835	326	12.9	3500	1800	1548	12000	15500
24	3000407	CF-L24SE/841	326	12.9	4100	1800	1548	12000	15500
36	3000408	CF-L36SE/830	422	16.6	3000	2900	2494	12000	15500
36	3000409	CF-L36SE/835	422	16.6	3500	2900	2494	12000	15500
36	3000410	CF-L36SE/841	422	16.6	4100	2900	2494	12000	15500
40	3000411	CF-L40SE/830	535	21.1	3000	3150	2709	12000	15500
40	3000412	CF-L40SE/835	535	21.1	3500	3150	2709	12000	15500
40	3000413	CF-L40SE/841	535	21.1	4100	3150	2709	12000	15500
55	3000414	CF-L55SE/830	535	21.1	3000	4800	4128	12000	15500
55	3000415	CF-L55SE/835	535	21.1	3500	4800	4128	12000	15500
55	3000416	CF-L55SE/841	535	21.1	4100	4800	4128	12000	15500

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.

* 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 (10/case)

 - LAMP CONTAINS MERCURY

Manage in Accord with Disposal Laws

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