

USHIO

FLUORESCENT LAMPS

C³ COLD CATHODE SERIES



C³ SERIES COLD CATHODE COMPACT FLUORESCENT LAMPS FOR GENERAL LIGHTING

Cold cathode lamps have been used for years in laptop displays, copiers and cell phones. Even some of the new flat panel LCD television screens and monitors utilize cold cathode technology because the technology is proven and reliable.

Recently, the technology has been adapted and applied to general illumination products that have an average life rating of 25,000 hours and are dimmable. These energy saving lamps replace higher wattage incandescent lamps making them ideal for applications where reduced maintenance and energy costs are desired.

The soft starting of the cathodes ensures long lamp life and unparalleled performance under difficult ambient conditions.

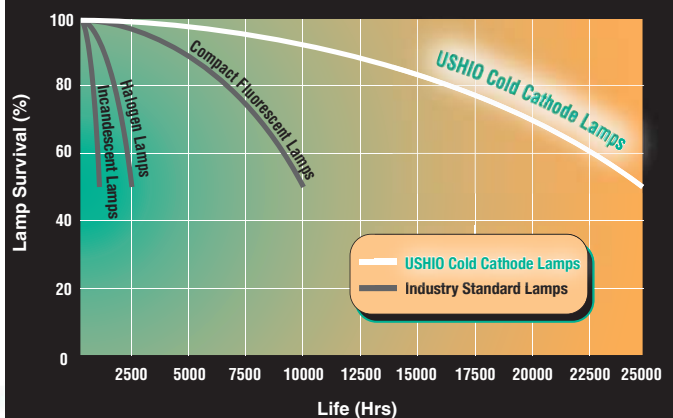
APPLICATIONS

- 3W S-14 C³ & 5W A-16 C3 Lamps: Ideal for signs, marquees and accent lighting.
- 13W & 18W C³ Coilights: Direct replacements for incandescent A-19 lamps.
- 18W C³ Puck Lamps: Low profile product ideal for under cabinet, wall sconce, shallow recessed applications.
- 18W C³ Flat PAR Lamp: Energy saving retrofit for higher wattage halogen and incandescent reflector lamps.

FEATURES & BENEFITS

- Energy saving — Directly replaces higher wattage incandescent lamps.
- 25,000 Hour lamp life — Lasts up to 25 times longer than standard incandescent lamps.
- Dimmable — For a wide variety of applications.
- Minimizes the amount of maintenance required to support hard to reach lighting installations
- Dramatically reduces lamp costs — Eliminates up to 24 lamp replacements over the life of the cold cathode lamp.
- Specially designed cathodes allow the lamps to cycle, flash and dim with no impact on life.
- UL listed.
- 24-month limited warranty.

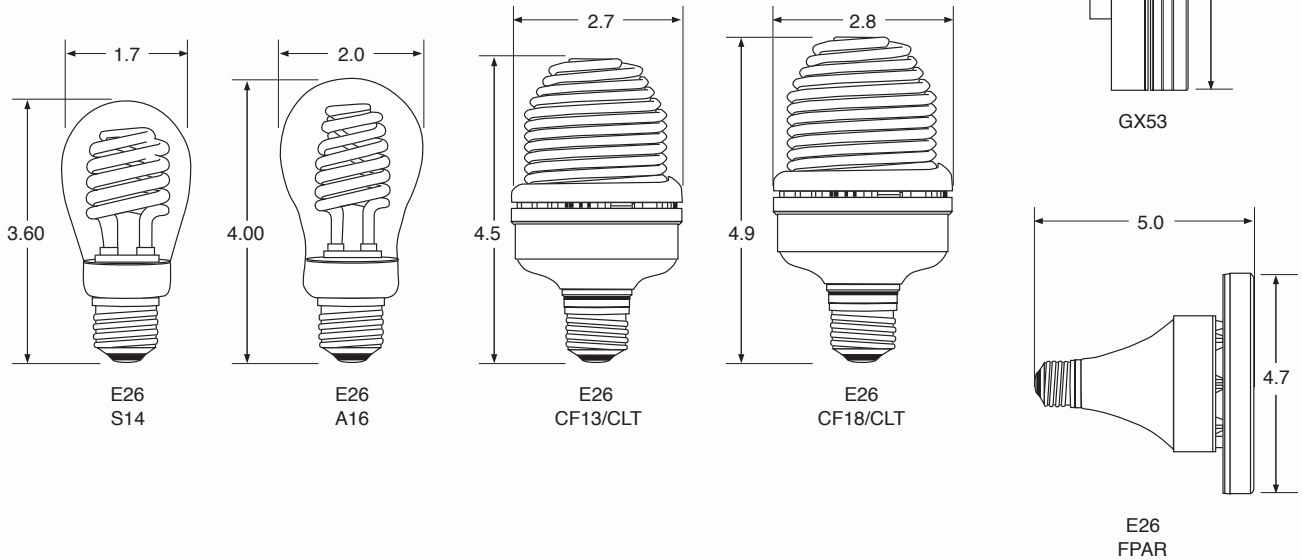
MORTALITY CURVE OVER 25,000 HOURS



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CHARACTERISTICS & SPECIFICATIONS

C³ COLD CATHODE Universal Burn Position



Watts (W)	Ushio Ordering Code	Ushio Lamp Code	Dimensions			CRI	Color Temp (K)	Approx Lumens (lm)	Avg Life (h)	Case Qty
			Dia (in)	MOL (mm)	MOL (in)					
3	3000475	CF3CC/2700/E26	1.7	91.4	3.6	82	2700	120	25,000	12
5	3000476	CF5CC/2700/E26	2.0	101.6	4.0	82	2700	200	25,000	12
13	3000510	CF13/CLT/2700/E26	2.7	114.3	4.5	82	2700	624	25,000	50
18	3000513	CF18/CLT/2700/E26	2.8	124.5	4.9	82	2700	864	25,000	50
18	3000539	CF18CC/2700/GX53	4.7	61.0	2.4	82	2700	720	25,000	30
18	3000538	CF18CC/FPAR/2700/E26	4.7	127.0	5.0	82	2700	720	25,000	20



**C³ Cold Cathode
CFL Series**



**Incandescent
Lamp**

3W C³ = 11W Incandescent
 5W C³ = 25W Incandescent
 13W C³ = 60W Incandescent
 18W C³ = 75W Incandescent

- LAMP CONTAINS MERCURY
 Manage in Accord with Disposal Laws
 See: www.lamprecycle.org or 1-800-895-8842

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