



## LED U Bend

Ballast Compatible  
U6

**SHATTER PROOF**



DLC 4.2



# Easily upgrade to LED from fluorescent.

**ECADS** Ballast Compatible LED U6 Lamp is an Ideal energy saving Choice for existing U bend fluorescent fixtures.

### Perfect for a wide range of applications

- Full light output in spaces with temperatures down to -4°F (-20°C)
- Perfect for applications with frequent “on/off” switching cycles
- Buildings that desire to be mercury free

### Easy to experience

- Instant on, no flicker or buzz
- Fits into existing linear fixtures
- Optimized performance with Electronic Ballasts can be compatible with instant start, program start, rapid start, emergency ballasts and dimmer 0-10V.
- Eliminates the need for rewiring and allows the fixture to maintain original UL and CSA compliance

### Energy savings

- 50% energy savings vs F32U6 electronic instant start systems

### Easy to experience

- No mercury allowing for non-hazardous waste disposal
- Emits virtually no UV rays or IR
- Ideal light emitting, building comfortable living, and working environment
- 5-year limited warranty

### Low cost to retrofit

- Much labor cost is saved, because of easy replacement. Even one with little electrical experience, can achieve retrofit quickly and easily

### Material

- Glass tube

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## Ballast Compatible U6

### Electrical and Technical Data (subject to change without notice)

Ordering Code	Bare Lamp Watt (W)	Initial Lumen *	Base	CRI	Color Temp.	Rated Average life	MOL (in.)	Beam Angle
U6-8YY-15P-G4-EB	15	2250	G13	82	4000K/5000K	50,000	24	160

\* Initial lumen above is @ 5000K

Suitable for use in fixtures where ambient temperature is between -4°F (-20°C) and 113°F (45°C).

FCC Note: This device complies with Part 18 of the FCC Rules.

### Installation Guide

- Operates on electronic ballasts only.
- This lamp is not compatible with luminaires that use a remote starter.
- Suitable to replace T8 fluorescent lamps as specified on the product label.

### Instruction

1. Switch-off power to luminaire.
2. Remove diffuser (if provided).
3. Remove existing fluorescent lamp(s) from luminaire. Note: Verify that the fluorescent tube type is listed on the LED lamp label.
4. Install LED lamp (one for each fluorescent lamp removed, ensure pins are firmly seated in lampholders).
5. Switch on power to luminaire and reattach diffuser (if provided).

**CAUTION** - IF THE LAMP OR LUMINAIRE EXHIBITS UNDESIRABLE OPERATION (BUZZING, FLICKERING, ETC.), IMMEDIATELY TURN OFF POWER, REMOVE LAMP FROM LUMINAIRE AND CONTACT THE MANUFACTURER.

**CAUTION** - RISK OF FIRE. DO NOT INSTALL IN A PRE-HEAT LUMINAIRE.

**WARNING** - RISK OF FIRE. USE ONLY IN PLACE OF FLUORESCENT LAMPS SPECIFIED ON LABEL. SEE INSTRUCTIONS.

THIS LAMP ONLY OPERATES ON INSTANT START ELECTRONIC BALLASTS. IF LAMP DOES NOT LIGHT WHEN THE LUMINAIRE IS ENERGIZED, REMOVE LAMP FROM LUMINAIRE AND CONTACT LAMP MANUFACTURER OR QUALIFIED ELECTRICIAN.

THIS PRODUCT MAY CAUSE INTERFERENCE TO RADIO EQUIPMENT AND SHOULD NOT BE INSTALLED NEAR MARITIME SAFETY COMMUNICATIONS EQUIPMENT OR OTHER CRITICAL NAVIGATION OR COMMUNICATION EQUIPMENT OPERATING BETWEEN 0.45 – 30MHZ.

THESE DEVICES ARE NOT INTENDED FOR USE WITH EMERGENCY EXIT FIXTURES OR EMERGENCY EXIT LIGHTS. LAMPS MUST BE OPERATED WITHIN AN AMBIENT FIXTURE TEMPERATURE OF -4°F (-20°C) AND 95°F (35°C).