

LAMP INFORMATION

Lamp Type

Lutron offers dimming ballasts for every popular lamp type:

Linear

Linear lamps are straight lamps with pins at both ends. Lutron dimming ballasts work with rapid-start lamps, which will have two pins at either end.

U-Bent

U-bent lamps have many of the same properties as linear lamps and are usually offered in the same sizes, except they are bent in a “U” shape. Lutron dimming ballasts for linear lamps will often control a U-bent of the same size and wattage.

Compact

Lutron dimming ballasts for compact lamps are offered in quad tube and triple tube. Quad tube lamps appear to have two or four tubes, while triple tube lamps appear to have three. They are T4 (1/2” (12.7mm)) diameter and mount in 4-pin rapid-start sockets.

T5 Twin Tube

Lutron also offers ballasts for the T5 twin tube lamps. T5 twin tube lamps use a locking-type 4-pin rapid-start twin tube socket.

For selection information on our entire line of ballasts and controls for different lamp types, please see the Fluorescent Dimming Systems Selection Guide (P/N 366-002), visit www.lutron.com/ballasts, or contact the toll-free Lutron Technical Support Center at 1.800.523.9466.

New Lamps Must be “Seasoned”

Why keep the lamps at full intensity for 100 hours before dimming?

New fluorescent lamps can have impurities in them that lamp manufacturers cannot eliminate completely. Lutron recommends that lamps be operated at full intensity for 100 hours before dimming to neutralize the harmful effects of these impurities.

Dimming fluorescent lamps without seasoning can reduce performance and lifetime.

Ways to Obtain Seasoned Lamps

- Operate new lamps continuously for 100 hours (approximately four days). Time period might include a weekend or holiday.
- Remove lamps with over 100 hours use from another (non-dimmed) area; re-install in dimming area.
- Use a lamp burn-in station to build an inventory of properly seasoned lamps.