

Application Note: SD01



SuperDim[®] Features

Universal Lighting Technologies SuperDim[®] analog ballasts offer the most cost-effective solution for single zone applications and energy saving requirements. Universal Lighting Technologies offers a wide verity of SuperDim ballasts for T5, T8, CFQ and CFT lamps.



Features:

- SuperDim[®] ballasts provide reliable lighting control down to 1% for T5 and 3% for T8 and compact fluorescent lamps.
 SuperDim[®] ballasts are compatible with most 0 10 volt manufactured controls.
 Combine with photocells for daylight harvesting.
 Ideal for use with 0 10 volt energy management controls
- □ Programmed rapid start technology maximizes lamp life.
- Low profile design for fixture design flexibility.
- □ Universal input voltage (120–277 volts) for installation flexibility.
- Starts at any level without flashing.
- Control input protected against mis-wiring.
- □ Super LampGard[™] lamp end-of-life protection ensures safe operation.
- □ Single and multiple lamp versions are available in a variety of case configurations.

A list of available SuperDim[®] ballasts and their applications is available on the Universal website at www.universalballast.com in the dimming section.

Dimming controls and accessories:

SuperDim[®] ballasts are compatible with a wide variety of popular controls and photocells.

A list of these control manufacturers is available at www.universalballast.com in the Dimming section

For further assistance or ordering information please contact Universal lighting technologies @ 1-800-BALLAST or visit our website at http://www.universalballast.com/