

AddressPro® Features & Components

AddressPro® is a protocol for the digital communication between the lighting devices. This digital protocol allows simplified control wiring that provides greater flexibility than traditional 0-10V analog systems.

Features:

- ❑ **Programmable ZONES:** AddressPro® technology allows the user to subdivide the loop in to 12 ZONES (A number of light sources grouped together for simultaneous control) through programming after the system installation.
- ❑ **Easy System setup:** All components in an AddressPro® loop are connected in parallel, to the two control wires. Even though all the ballasts share the same data bus, each individual component can be assigned to the ZONE of choice.
- ❑ **Complete flexibility.** Each light source is shipped from the factory with a 28 bit unique ID. A remote is used to capture the ID of each light source and assign it to a ZONE.
- ❑ **Programmable SCENES:** AddressPro® allows the user to program up to 12 recallable pre-set lighting scenarios called scenes.
- ❑ **Easy system re-configuration:** The reconfiguration of an existing AddressPro® system (changes to the system functioning, Scenes, ZONES the device belongs to. Etc) can be achieved through the programming without any hardware changes.
- ❑ **Programmable Fade Time:** This is the transition time to obtain the desired scene. Fade time is measured in seconds and is adjustable from 1 sec to 9999 sec.
- ❑ **Dimming control range.** AddressPro® ballasts provide reliable lighting control down to 1% for T5 and 3% for T8 and Compact fluorescent lamps.
- ❑ **System Size:** Up to 250 ballasts and 10 control stations per control loop.

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- ❑ **AddressPro Ballasts.**
Universal lighting technology offers a wide variety of AddressPro® ballasts for T5, T8, CFQ and CFT lamps. Features include
 - 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.
- ❑ **Wall Controls with IR Receivers:** Universal offers three wall controls with features ranging from simple on/off and up/down control to scene programming and recall functions. The wall stations also have an infrared detector for receiving commands from the handheld remote.
- ❑ **Handheld Remotes:** Universal has three remotes that use infrared communication to make programming and operation.
- ❑ **Dimming Modules:** Dimming modules are available for line voltage incandescent and low voltage halogen with either magnetic or electronic transformers.
- ❑ **Ceiling Module Controls:** We offer two ceiling module control units that are housed in a junction box and have a tethered infrared detector to receive commands from the remote.
- ❑ **Occupancy sensor to Dim-D adapters:** These modules translate third party, line-switching occupancy sensor signals into AddressPro® commands.
- ❑ **Rotary Switch for joining/separating two control loops:** Our wall-mounted rotary switch divides a large AddressPro® control system into two.
- ❑ **Ceiling mount IR receivers:** These are special ceiling mount IR receivers, which controls the AddressPro® components in conjunction with the AddressPro® handheld remote.



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