

# Unity Architectural Ballast Drivers

- 3 or 6 Channels
- 2400 Watts Each
- DMX Input
- Softpatching per Channel
- Contact Closure Controls
- Unity Architectural Remote Station Port
- Stores 64 Programmable Scenes
- "Snapshot" Recording of Scenes
- "ON" and "OFF" Threshold Adjustment for Each Channel
- UL-508 Compliant
- **AC Dimmed - Switched HOT / Dimmed HOT**

## AB "A Series" Wall Mount Ballast Driver



The AB0602A is a 6 circuit, 2400 Watts per circuit ballast driver intended for dimmable fluorescent and LED fixtures which use a switched 120VAC hot feed and dimmed 120VAC control signal to operate them. A three circuit version (AB0302A) is also available and operates identically. The AB0602A can also be used as a conventional relay pack by using only the switched hot feed controls without the dimmed 120VAC signal.

### SPECIFICATIONS

Channels/Capacity:	3 or 6 @ 2400 Watts each	Relay:	Single Pole 20 Amp Feed
Total Watts:	7200 / 14400	Dimming Curve:	Selectable; Incandescent, CFL, LED and Fluorescent
Control:	9 Contact Closure Scenes	Size:	15"W x 15"H x 3.25"D
Addressing:	DMX Softpatch	Weight:	13.3 Pounds
Scenes:	64 User Programmable		
Threshold Adjustment:	"ON" and "OFF" (250 Steps)		

### EXTERNAL CONTROLS

The AB0602A can communicate with remotely located control equipment in several ways. A USITT DMX-512 protocol bus is provided so the unit may be used with any DMX lighting console. The AB0602A is fully patchable with respect to the DMX bus. The AB0602A may also be controlled by several types of wall mounted smart remote stations. Smart remotes communicate with the unit by way of a low voltage RS-485 bus. This bus is completely separate from the DMX bus. Smart remotes are used to activate preset scenes which have been stored in the AB0602A. There are several types of smart remote stations. Multiple smart remotes of the same or different types may be chained together on the RS-485 bus. The same RS-485 bus may be chained to multiple AB0602A units. The AB0602A may additionally be controlled by an arrangement of one or more momentary switches (simple remotes). The switches may be used to control a specific set of eight scenes which are stored in the AB0602A.

To view and/or download the Owner's Manual click here: [www.lightronics.com/manuals/ab0602am.pdf](http://www.lightronics.com/manuals/ab0602am.pdf)