BLUE RIDGE TECHNOLOGIES™
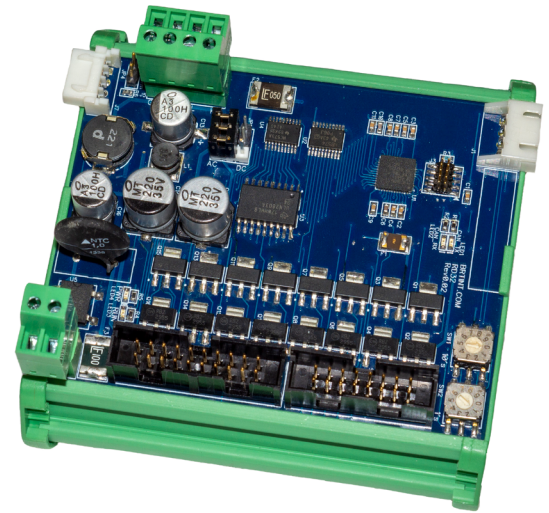## UNIFIED LIGHTING CONTROL

RD32

Project		Part Number		Ref.	

RD32 is a Relay Driver Module designed to be compatible with all legacy products that utilize LTR, RR7, and RR9 Relay Platforms via a 16 or 20 Pin ribbon cable connection. RD32 has an integral 24VAC to 24VDC power supply. RD32 is combined with other I/O Modules via the pluggable CANbus to address specific application requirements.

- Includes Retrofit Bracket for replacement mounting of legacy Controllers
- DIN Rail Mounted
- Resides on CANbus Network
- 32 Relay Drivers per module
- Relay Status is supported in Legacy Retrofit Kits
- Integral 24VAC to 24VDC Power Supply, 500mA Capacity

General

Device Type	Class II	Mounting	DIN Rail
Dimensions	3.50" x 3.50"	Weight	3.1 oz
Wire Requirement	See Cabling Data Sheet		

Power

Input	50mA @ 24VAC w/ no External Load	Output	24VDC @ 500mA Max each module
	750mA @ 24VAC w/ Full Load		

Communication

CANbus

Baud Rate	125kbps		
Address	Rotary, Range 1 - 32		
Topology	Daisy Chain		

Compatibility

Automated Logic	LTR	Lumisys	RR7, RR9, LTR
Blue Ridge Technologies	RR7, RR9, LTR	Triatek	LTR
Kele Autophos	LTR		
		Other	Call for Details

Environmental

Ambient Temperature	0 - 130 °F	Plenum Rated	Yes, if installed in UL Listed Enclosure
Relative Humidity (non-condensing)	10 - 90%		

Certification and Listings

UL/CL	UL916 Pending	Seismic	2012 ICC-ES AC156, Importance Factor 1.5

Ordering Information

RD32   Universal Relay Driver Module, (32) Outputs Each, 24VAC/24VDC