

# ACMDCLUNV

## Application and Performance Specification

### Analog control module for DCL lighting control systems

#### Description

Detects DCL commands on lighting circuits and converts to a 0-10V DC control signal. Used for integrating analog controlled, 0-10V dimming ballasts within DCL systems.

#### Specifications

##### Input Power

120 to 277 VAC ±10%; 50/60Hz; Max current: 25mA  
Consumes approximately 1.5 watts  
Three-position connector for Line, Neutral & Ground

##### Output Control Voltage

0-10VDC as determined by input DCL dimming signal  
Protected from inadvertent connection to line voltage  
Can source or sink up to 50mA  
Suitable for Class 1 or Class 2 wiring methods (subject to local codes)  
Two-position connector for (+) VIOLET & (-) GRAY

##### Addressing

Four-position connector; reserved for future use

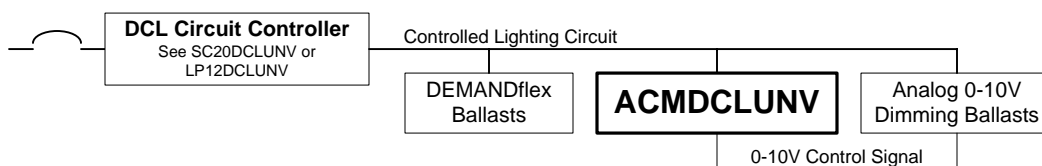
##### Environment

Indoor, stationary, non-vibrating, non-corrosive environment  
Operating temperature 0-60°C (32-140°F)  
Relative humidity less than 95%, non-condensing

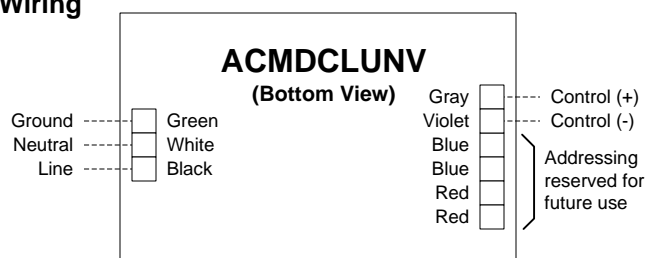
##### Safety

UL Recognized [cUR<sub>US</sub>] Ballast Accessory (UL935), Class P, Type 1 Outdoor

##### Application



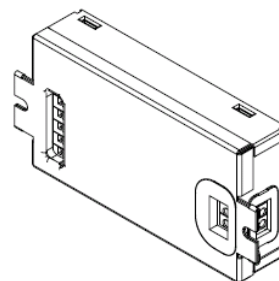
##### Wiring



##### Warranty

Universal Lighting Technologies warrants to the purchaser that each electronic control will be free from defects in material and workmanship for a period of 2 years from date of manufacture when properly installed and under normal operating conditions of use. Call **1-800-BALLAST** for technical assistance.

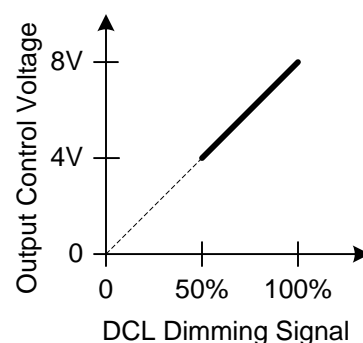
### DEMANDflex<sup>®</sup>



#### Physical Dimensions (in.)

Overall: 4.94L x 2.31W x 1.00H  
Mounting: 4.61  
Weight: 0.57 lbs.

#### Control Function



### CONTACT

Universal Lighting  
Technologies

1-800-BALLAST

www.unvlt.com