

WDB-3314 - Dialog Dimmer Card



Project Name: _____
Part Numbers: _____ Date: _____

Features

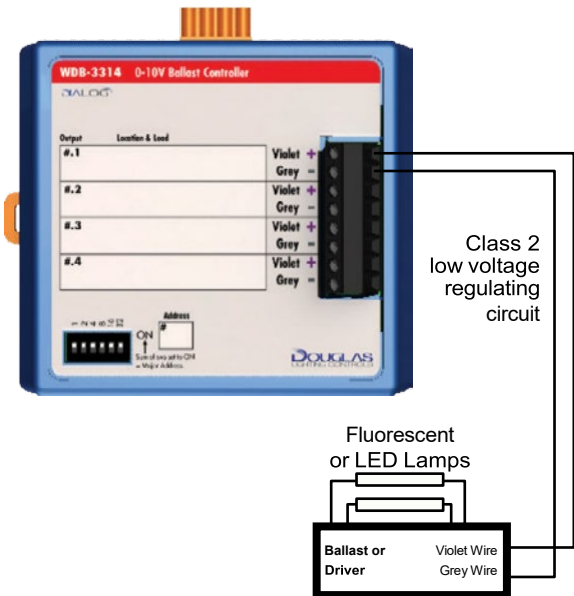
- Dimming Controller for 0-10V ballast/LED drivers
- Ballasts/LED drivers can be controlled by the same dimmer when grouped together
- Four output channels with sinking up to 100mA per output channel
- Dimmer output is controlled by connecting it to the Dialog data signal and using the DIP switches to set the output address
- For projects that require ON/OFF control for the same addresses as the dimmer unit, use a relay driver or relay module set to the same address.

Typical Applications: Unit installed within relay panel. Set addresses with DIP switches.

PART NUMBER	DESCRIPTION
WDB-3314	Data line 0-10V Dimming Controller

Data Signal
Dialog data signal 2mA

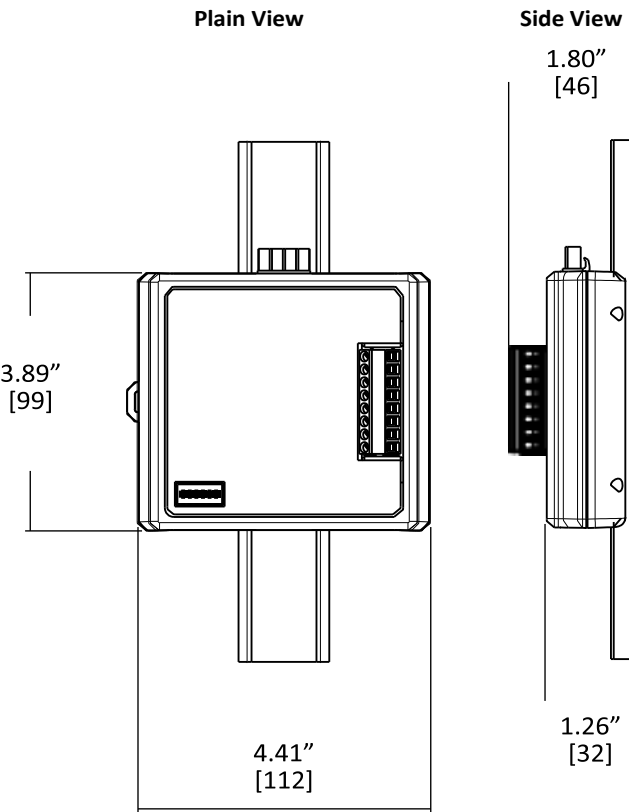
- 0-10V Outputs**
- Addresses are organized by major and minor address.
 - The DIP switch sets the major address, the minor address is preset as shown on the output device.



- 0-10V Outputs**
- FOUR, 0-10V Dimming channels
 - Linear Response
 - Connects to standard 0-10V fluorescent dimmable ballasts and / or 0-10V LED drivers

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Dimensions Inches [mm]



Technical Details

POWER	<ul style="list-style-type: none"> Signal draw: 2 mA.
COMMUNICATION	<ul style="list-style-type: none"> Dialog Data Signal is required for communication to the Dialog network Set the device's major address (0-63) with the DIP switch bank on the unit. The 4 dimming outputs each assume the minor addresses ##.1, ##.2, ##.3 and ##.4.
0-10V OUTPUTS	<ul style="list-style-type: none"> Four 0-10V output channels The output channels are designed for standard 0-10V fluorescent ballasts control and/or standard 0-10V LED drivers. Each output channel is designed for sinking control only, up to 100mA
NOTES	<ul style="list-style-type: none"> The maximum number of ballasts/ drivers per channel equals: 100mA divided by current (mA) of the 0-10V control wire The maximum wire length ballast/ driver to WDB-3314 300 ft.
ENVIRONMENT	<ul style="list-style-type: none"> Indoors, stationary, non-vibrating, non-corrosive atmosphere & non- condensing humidity. Ambient temp: -5°F to 120° F (-15° C to 50° C).
WARRANTY	<ul style="list-style-type: none"> Standard 5-years