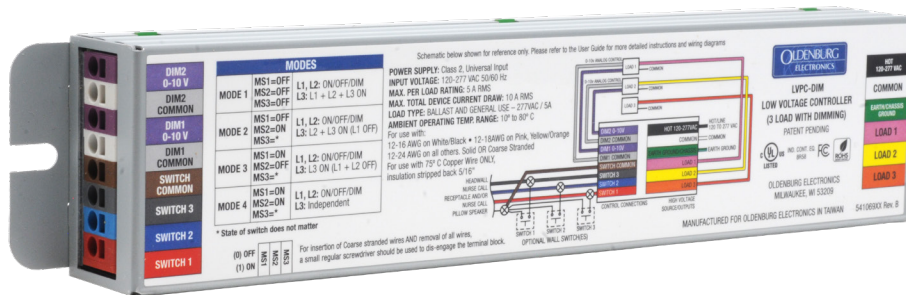


Dimmable Low Voltage Light Controller

116147

CREST
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Note: Dimmable ballasts or drivers required for dimmable functionality.



Description

The Dimmable Low Voltage Light Controller enables on/off/dimming control of two AC powered lighting loads and on/off control of a third AC load via low-voltage, momentary contact switches, such as those found on pillow speakers, bed communication side rails and nurse call auxiliary outputs. The controller has a dimmable output of 0-10 V and can handle up to a 10 A load across 3 loads. The unit size is 9"L x 1 1/8"W x 1 1/2"H and has a range of 120 VAC to 277 VAC.

Features

- Can be used with fluorescent, LED & other lamp types
- 1 control switch or contact required per load
- 4 options of modes of operation

Technical Specifications

Input Voltage:	120 VAC - 277 VAC, 50/60 Hz
Output Voltage:	120 VAC - 277 VAC, 50/60 Hz (matches input voltage)
Output Current, per load:	Max 5 A General Use, Max 5 A Ballast
Total output current:	Max 10 A across all 3 loads
Dimming output:	0-10 V, current-sourcing
Switch type:	Momentary dry contact, normally-open, must be capable of switching 5 VDC and 0.5 mA
Switch isolation:	Isolated by listed internal Class 2 power supply
Case temperature:	10°C - 80°C
Input/output connections:	<ul style="list-style-type: none">• White/Black: 12 AWG - 16 AWG poke-in terminal block• Pink/Yellow/Orange/Green: 12 AWG - 18 AWG poke-in terminal block• All others: 12 AWG - 24 AWG poke-in terminal block• Solid and coarse-stranded wire (copper ONLY), strip 5/16"• Coarse-stranded wire requires use of small screwdriver to hold open terminal block for insertion• Use minimum 75°C wire suitable for operating voltage• Wires used must have voltage and current ratings appropriate for the installation
Wire types:	<ul style="list-style-type: none">• Dry locations only, requires suitable electrical enclosure or may be mounted inside a luminaire (space and temperature permitting)

Crest Technical Support: 1-800-328-8908

Specifications subject to change without notice.
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