

ZLINELED MODERN WHITE SLIMLINE LED DIMMERS



TECHNICAL OVERVIEW

The ZLINELED dimmer has been specifically designed to dim LED lamps. The advanced award-winning technology ensures flicker-free dimming of lamps and drivers. This technology also eliminates the need to differentiate between leading and trailing edge lamps. It works with either. All our LED dimmers have built-in thermal and over-load protection and smart settings for optimum lamp performance. It is essential before making connections to check the load against the table to ensure it meets the specification of the dimmer switch. The ZLINELED is a modern, easy fit solution for professional LED dimming.

MAXIMUM PLATE LOAD RECOMMENDATIONS

WATTAGE PER PLATE	LED
SINGLE GANG PLATE	5-120W
DOUBLE GANG PLATE	2X 5-120W
MIN BOX DEPTH	
PLATE DEPTH	

DE-RATING COMMENTS?

SETTING THE MINIMUM LEVEL

SETTING THE MINIMUM LEVEL PRESET :

1. Turn on the lights and turn control clockwise to full brightness.
2. Press to turn off.
3. While off, turn control knob fully anti clockwise.
4. Press again to turn on. The lights will flash to indicate that you are now in programming mode.
5. Select the minimum light level required.
6. Release the control and wait for five seconds. The lights will flash again to indicate the minimum level has been stored.
7. You now have the option to set the start level (see below) or simply wait until the lamps flash once more indicating that normal dimmer operation is resumed.

SETTING THE START LEVEL

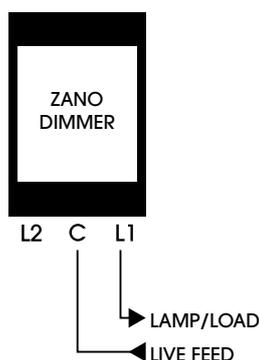
After following points 1-6 above, you then have 5 seconds to begin. Select the level needed for your lamps to turn on consistently, then release the control and wait for another 5 seconds. The lights will flash once more to indicate both levels have been stored and normal dimmer operation is resumed.

THE BOOST FEATURE

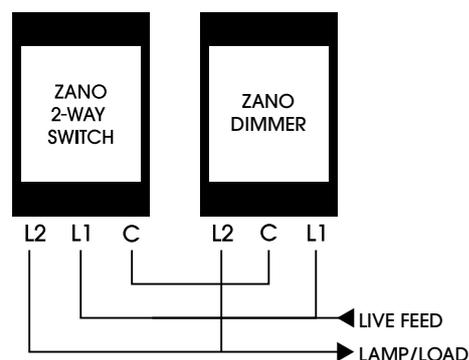
Some LED's require so much energy to start up that we've added another feature called the boost. If you find that the lamps do need this, simply set the start level to maximum and the boost is activated, giving the lamps an extra kick start to get going, after which they will smoothly adjust and operate as normal.

WIRING INSTRUCTIONS

DIMMER



2-WAY SWITCH AND DIMMER



SPECIFICATIONS

PART NO.	ZLINELED251	ZLINELED252	ZLINELED163	ZLINELED164
MODULE SIZE	SINGLE	SINGLE	SINGLE	SINGLE
LAMP TYPE	LED/CFL	LED/CFL	LED/CFL	LED/CFL
MAX WATT	250W	250W	160W	160W
MIN WATT	5W	5W	5W	5W
MIN BOX DEPTH	35 mm	35 mm	35 mm	35 mm
2-WAY SWITCHING	YES	YES	YES	YES

If you are fitting more than two dimmers in the same box each dimmer must be de-rated to a maximum load of 160W per dimmer.

CONTACT OUR FRIENDLY TEAM

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ABOUT ZANO CONTROLS

We are award winning manufacturers of LED dimming solutions and pride ourselves on providing fast, friendly, expert advice. Call us now on 0845 519 5858 for the answer to LED dimming. For our full range of products, technical advice & instructional films or to find your nearest stockists please see our website.

GUARANTEE

For lamp test results and our full terms and conditions please see our website: www.zаноcontrols.co.uk.