



Knightsbridge 10-200W (5-150W LED) Trailing Edge LED Dimmer Module Instructions

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Knightsbridge 10-200W (5-150W LED) Trailing Edge LED Dimmer Module



TRAILING EDGE DIMMER

These instructions should be read carefully and retained after installation by the end user for future reference and maintenance.

SAFETY

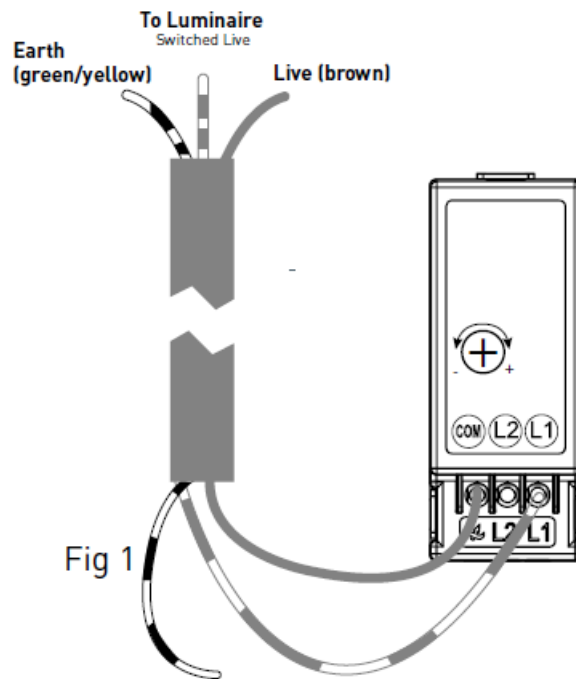
- Installation of this product should only be carried out by a qualified electrician or competent person to the current Building and IEE Wiring Regulations (BS7671)
- Please isolate mains prior to installation or maintenance
- LED dimming range 5-150W
- Incandescent dimming range 10-200W
- Not suitable for use with fluorescent lamps
- Do not overload this product
- Please ensure the lamp/luminaire connected to this product is dimmable.

INSTALLATION

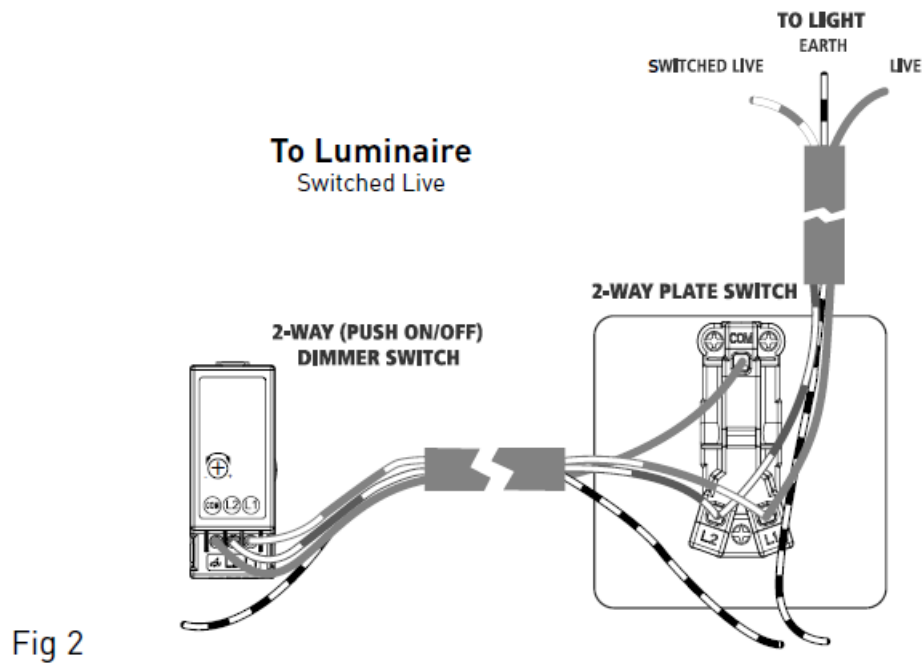
- This is a class I product and requires the earth to the installation plate and back box
- Provide power to the point of installation

L	Live	brown
E	Earth	yellow/green
N	Neutral	blue

- Please see Fig 1 and Fig 2 for wiring methods



For a multiple gang dimmer please repeat the wiring method for each dimmer.



- 2-way switching with a dimmer can only be achieved when there is only 1 dimmer in the circuit.
- 2-way dimming cannot be achieved.

Note:

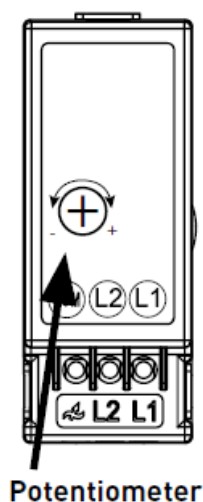
- This dimmer is a trailing edge dimmer.
- A small audible buzz may be emitted when using certain products. This is normal.
- Please check compatibility with the lamp/luminaire used with this dimmer.

Load	Min	Max
LED	5W	150W
Incandescent	10W	200W

If small levels of flicker can be seen in the dimming curve at the lowest point, then this can be eliminated by following the steps below

Adjusting the minimum dimming level

- Isolate the power and rotate the dimmer to its minimum position.
- With the aid of a small slotted screwdriver, rotate the potentiometer.



Rotation direction	Description
Clockwise	Increases the minimum level
Anti-clockwise	Decreases the minimum level

- Switch on the main power and check for correct operation.
- If flicker is still in the dimming curve please repeat the above steps.

Note:

When selecting a dimmable lamp/luminaire on the circuit, ensure a mixed load is not selected i.e. incandescent mixed with LED.

If the potentiometer dial is rotated fully clockwise, there will be no dimming ability. It is recommended to use lamps/luminaires of the same brand on the same circuit. Most dimmable LEDs will not have the same dimming characteristics as incandescent lamps.

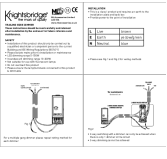
Warranty

This product has a warranty of 3 years from the date of purchase. Failure to install this product in accordance with the current edition of the IEE Wiring Regulations, improper use, or removal of the batch codes will invalidate the warranty. If this product should fail within its warranty period it should be returned to the place of purchase for a free-of-charge replacement. ML Accessories does not accept responsibility for any installation costs associated with the replacement product. Your statutory rights are not affected. ML Accessories reserve the right to alter

product specification without prior notice.

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Documents / Resources

	Knightsbridge 10-200W (5-150W LED) Trailing Edge LED Dimmer Module [pdf] Instructions 10-200W, 5-150W LED Trailing Edge LED Dimmer Module, Edge LED Dimmer Module, 5-150W LED Trailing Dimmer Module, Dimmer Module, Module, 10-200W
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References

-  [ML Accessories](#)