Installation procedure

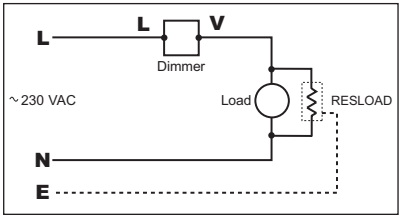
1. Please read these notes carefully before commencing work. In case of doubt please consult a qualified electrician.
2. Make sure the power is isolated from the circuit.
   The RESLOAD wires should be connected as shown:

2 uncoded wires:

Variable Live
Neutral

Green/yellow wire:

Earth



3. Once the wiring has been completed and verified, switch on the supply and test the operation,

Troubleshooting

Lamp still flickers:

- Load not dimmable or more resistive load may need to be added, use standard resistive light bulbs to asses the extra load needed.

Precautions and Warranty

Please ensure the most recent edition of the appropriate local wiring regulations are observed and suitable protection is provided e.g. 6 amps over current, 1kV over voltage. Please ensure that this device is disconnected from the supply if an insulation test is made.

This product is covered by a warranty which extends to 5 years from the date of manufacture.

Products available from DANLERS

- PIR occupancy switches • Daylight linked dimmers • Manual high frequency dimmers
- Photocells • Radio remote controls • Time lag switches • Outdoor security switches
- Dimmers • Heating, ventilation and air-conditioning controls • Bespoke / O.E.M. products

Please call for more information or a free catalogue, or visit our website.

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Company Registered Number 2570169 VAT Registration Number 543 5491 38

DANLERS

Installation notes

Resistive Load

RESLOAD

DANLERS RESLOAD, resistive load, can be used to try to eliminate lamp instability and flicker when dimming non-resistive loads such as mains directly dimmable LED lamps, compact fluorescent lamps or dimmable transformers. The RESLOAD is designed for Danlers Grid trailing edge dimmers (DQDGD) when dimming LED lamps and any other use of this product will invalidate our warrantee.

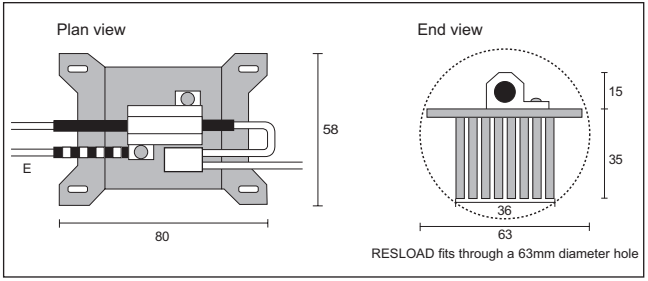
The RESLOAD must be connected to Earth.

For direct mains dimmable lamps the RESLOAD is connected at a suitable light fitting, in parallel across the load, between the dimmed variable live and neutral.

For mains dimmable transformers the RESLOAD is connected across the primary (variable mains input) side of the transformer.

The RESLOAD is designed to be placed into the ceiling void and can be passed through a 63mm diameter cutout, the typical size for down lighters, as shown below.

The RESLOAD has an effective load of 10W and an operating temperature of approximately 40°C above ambient. It should be installed where air flow is not restricted. It should not be covered by insulating materials or positioned near any heat sources or heat sensitive objects.



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2 uncoded wires:

Variable Live
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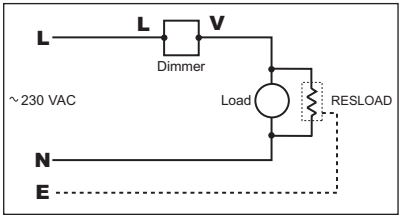
Green/yellow wire:

Earth



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