

# VARILIGHT PowerGrid®

## Fitting instructions

If in doubt, consult a qualified electrician.

1. Always disconnect the mains before beginning any electrical work
2. Clip grid modules into grid plate
3. Make electrical connections making sure any bare wires are covered by appropriate sleeving
4. The grid plate must be earthed using the earth terminal provided
5. Screw grid plate to wall using larger fixing screws supplied
6. Attach faceplate using smaller fixing screws supplied
7. Switch on the mains supply.

**WARNING:** Do not apply products with metal faceplates directly to freshly plastered or damp surfaces as product may tarnish. If in doubt, use polythene as a temporary gasket to protect the product. Do not use masking tape on metal plates.

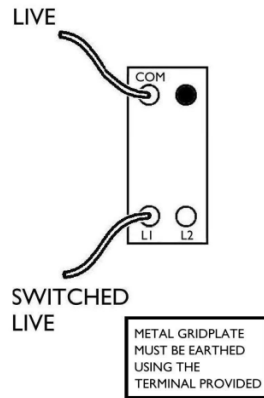
Guarantee: If the unit becomes faulty within 10 years of purchase, you may return it for replacement to: Service Department, Caryll Lea, Faygate, Horsham, West Sussex, RH12 4J. This guarantee states Varilight's entire liability, which does not extend to cover consequential loss or damage or installation costs arising from a defective product. This guarantee does not in any way affect the statutory rights of the purchaser and is offered so that you may have the benefit of our technical facilities.

DOYLE & TRATT PRODUCTS LTD

PGRID002

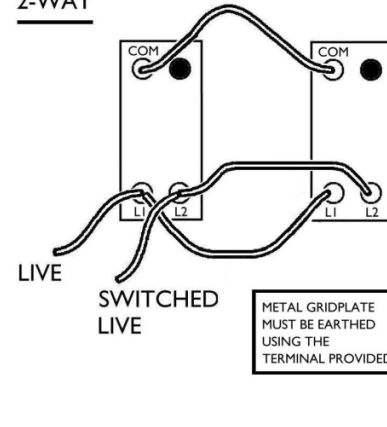
## EXAMPLE WIRING

### 1-WAY



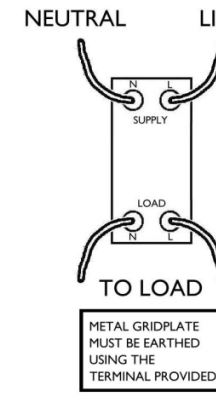
## EXAMPLE WIRING

### 2-WAY



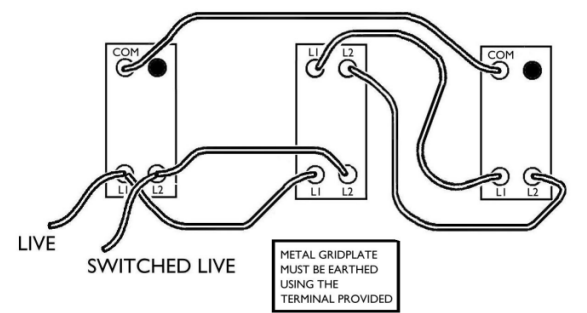
## EXAMPLE WIRING

### DOUBLE POLE SWITCH



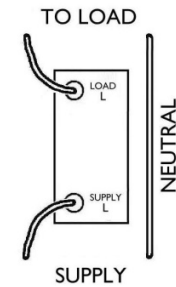
## EXAMPLE WIRING

### INTERMEDIATE SWITCH



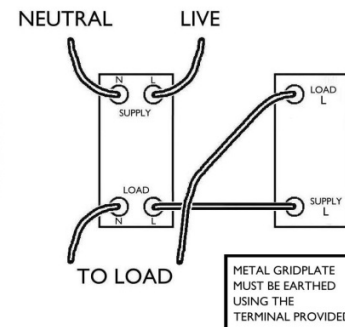
## EXAMPLE WIRING

### FUSE HOLDER



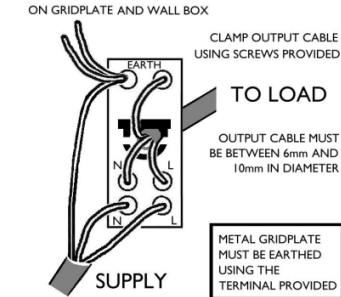
## EXAMPLE WIRING

### FUSE HOLDER USED WITH DOUBLE POLE SWITCH



## EXAMPLE WIRING

### FLEX OUTLET



# VARILIGHT Grid Dimmers

## Maximum Loads Per Grid Faceplate

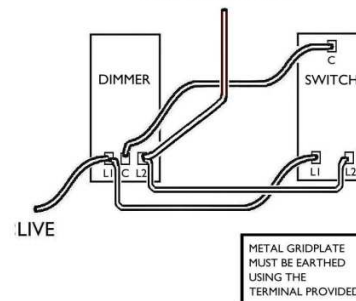
**Important:** Before using this product with dimmer modules, read the guidance below on maximum loads permitted per plate. The loadings below are for LED and Halogen loads.

Plate Size	Maximum Loading (Per Plate)	Maximum Loading (Per Row)
Single (1 and 2-Gang)	400W	400W
Twin (3 and 4-Gang)	800W	800W
Double Twin (6 and 8-Gang)	1200W	800W
Triple Twin (9 and 12-Gang)	1800W	800W



## EXAMPLE WIRING

### 2-WAY DIMMER



## EXAMPLE WIRING

### 1-WAY DIMMER

