

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.

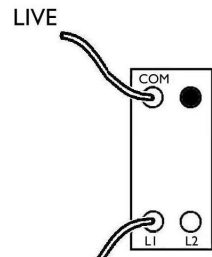
WARNING: Do not apply products with metal faceplates directly to freshly plastered or damp surfaces as product may tarnish. If in doubt, use polythene as a temporary gasket to protect the product. Do not use masking tape on metal plates.

Guarantee: If the unit becomes faulty within 10 years of purchase, you may return it for replacement to: Service Department, Carylls Lea, Faygate, Horsham, West Sussex, RH12 4SJ. 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

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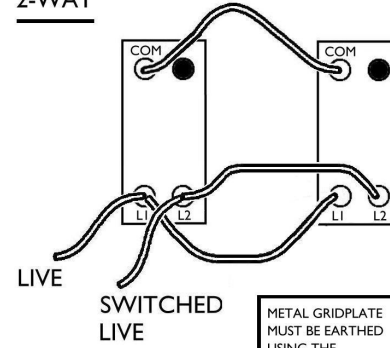
EXAMPLE WIRING 1-WAY



LIVE
SWITCHED LIVE

METAL GRIDPLATE MUST BE EARTHED USING THE TERMINAL PROVIDED

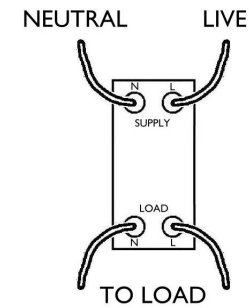
EXAMPLE WIRING 2-WAY



LIVE
SWITCHED LIVE

METAL GRIDPLATE MUST BE EARTHED USING THE TERMINAL PROVIDED

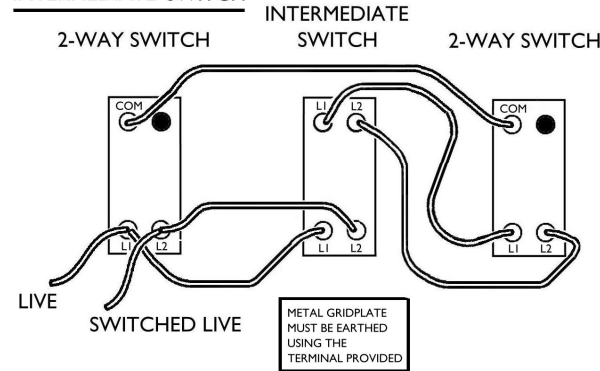
EXAMPLE WIRING DOUBLE POLE SWITCH



NEUTRAL LIVE
TO LOAD

METAL GRIDPLATE MUST BE EARTHED USING THE TERMINAL PROVIDED

EXAMPLE WIRING INTERMEDIATE SWITCH

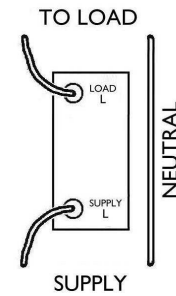


2-WAY SWITCH INTERMEDIATE SWITCH 2-WAY SWITCH

LIVE
SWITCHED LIVE

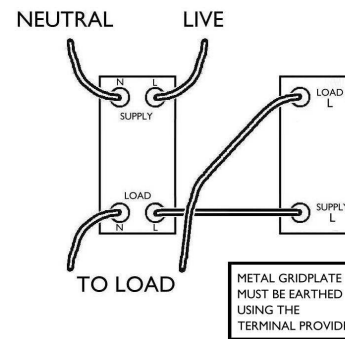
METAL GRIDPLATE MUST BE EARTHED USING THE TERMINAL PROVIDED

EXAMPLE WIRING FUSE HOLDER



TO LOAD
SUPPLY
NEUTRAL

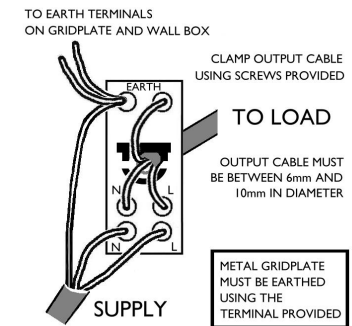
EXAMPLE WIRING FUSE HOLDER USED WITH DOUBLE POLE SWITCH



NEUTRAL LIVE
TO LOAD
SUPPLY
TO LOAD

METAL GRIDPLATE MUST BE EARTHED USING THE TERMINAL PROVIDED

EXAMPLE WIRING FLEX OUTLET



TO EARTH TERMINALS ON GRIDPLATE AND WALL BOX
CLAMP OUTPUT CABLE USING SCREWS PROVIDED
TO LOAD
OUTPUT CABLE MUST BE BETWEEN 6mm AND 10mm IN DIAMETER
SUPPLY

METAL GRIDPLATE MUST BE EARTHED USING THE TERMINAL PROVIDED

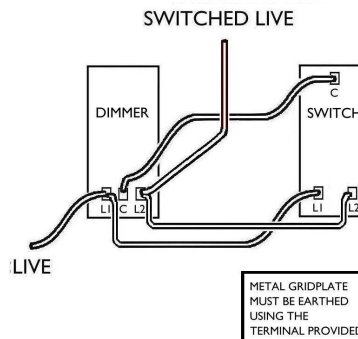
VARILIGHT Grid Dimmers

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

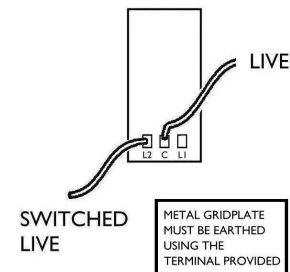
EXAMPLE WIRING 2-WAY DIMMER



SWITCHED LIVE
LIVE
DIMMER
SWITCH

METAL GRIDPLATE MUST BE EARTHED USING THE TERMINAL PROVIDED

EXAMPLE WIRING 1-WAY DIMMER



LIVE
SWITCHED LIVE

METAL GRIDPLATE MUST BE EARTHED USING THE TERMINAL PROVIDED