

# INSTRUCTIONS FOR VARILIGHT MULTI-POINT SLAVE CONTROLLERS



## OVERVIEW

Thank you for choosing a VARILIGHT V-Pro Multi-Point intelligent programmable tactile touch control dimmerswitch. Use only on an electricity supply of 230V 50Hz AC.

**IMPORTANT:** Read ALL sections below before installing this dimmerswitch.

**N.B.** This product can only be used in conjunction with a V-Pro Multi-Point master dimmer. Refer to the instructions accompanying the master dimmer for advice on maximum loads and programming.

This product complies with **European Safety Regulations** (IEC 669-2-1 or BSEN60669-2-1) when used in lighting circuits containing MCBs (miniature circuit breakers). These can be rated at 6A, 10A or 16A (preferably 6A for lighting circuits). Your guarantee is not affected if you have an older lighting circuit protected by fuse wire links.

**Doyle & Tratt Products Ltd**, Carylls Lea, Faygate, Horsham, W. Sussex, RH12 4SJ, UK. +44 (0)1293 223333

**Varilight Europe Kft**, 2600 Vác, Althann Mihály Frigyes utca 2, Hungary.

## FREQUENTLY ASKED QUESTIONS

For FAQs, please visit: [www.varilight.co.uk/faqs](http://www.varilight.co.uk/faqs)

## GUARANTEE

In case of any defect, return the dimmer to our service department. Varilight undertakes to repair or replace, at its discretion, goods which have become defective within 10 years of purchase, solely as a result of faulty materials and workmanship, provided that:-

a) The unit has been correctly fitted according to the instructions and has not been used with an incompatible load, fluorescent tubes, or overloaded beyond its rating, and has only been used on a 230V 50Hz AC power supply.

b) The dimmer module has not been tampered with or taken apart.

c) The unit is securely packed and safely returned to either address listed in the overview section above, together with a letter stating the guarantee registration number below, the date and place of purchase, your contact details and return address, the type and wattage of the lighting or other load being controlled and the details of the fault. 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. The guarantee does not apply to problems arising from any incompatibility between your lamps and the dimmer switch. 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.

In many cases products don't need replacing, so for further information and help with troubleshooting, see our FAQ page at [www.varilight.co.uk/faqs](http://www.varilight.co.uk/faqs), or contact our Customer Services by calling +44 (0)1293 223333 or create a support ticket at [www.varilight.co.uk/help](http://www.varilight.co.uk/help).

**GUARANTEE REGISTRATION NUMBER MPS005.**

**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 faceplates.

<a href="http://www.varilight.co.uk">www.varilight.co.uk</a>	<b>J _ ES</b>
Please <b>record the batch number</b> printed on the bottom of the module on the rear of the product. This will assist us in providing any technical support you may require.	
Reg. MPS005	
BATCH NO:	
<b>INSTALLERS</b> – Please leave these instructions with your customer for future reference.	

## OPERATION OF THE SWITCH

The upper region of the button on Multi-Point slave units is referred to as [Up] in the following instructions and the lower region of the button is referred to as [Down]. The following functions can be performed using the button.

A short press on either the [Up] or [Down] regions of the button will toggle the lights off or on to previous brightness setting.

Press and hold [Up] or [Down] will adjust the brightness up or down.

When the brightness reaches the level you require, remove contact with the button.

Double press [Up] to go straight to maximum brightness.

Starting with lights off, press and hold [Up] to begin brightening the lights from the minimum brightness level.

Starting with lights off, press and hold [Down] to recall the previous brightness and begin dimming the lights.

## 1-WAY, 2-WAY AND MULTI-WAY CIRCUITS

In **1-way** lighting circuits the light(s) are controlled by one switch use a V-Pro Multi-Point Remote or V-Pro Multi-Point Touch Master dimmer. For **2-way** or **Multi-way** circuits (where the light(s) are controlled by more than one switch) use a master dimmer and any number of VARILIGHT Multi-Point dimming slaves (total cable length from the master to the last slave should be no more than 50m) following the wiring diagrams overleaf. It is not possible to use a conventional switch in combination with this type of dimmer. Follow the same wiring as for 1-way circuits with three (or two) wires linking each slave using the "LOAD" terminal, "S-LINK" terminal and (optional) "LIVE" terminal. (Please see wiring diagram overleaf).

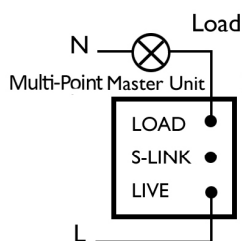
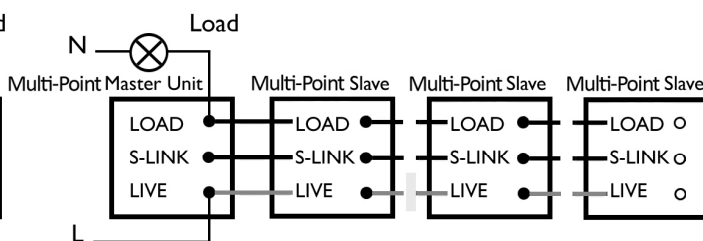
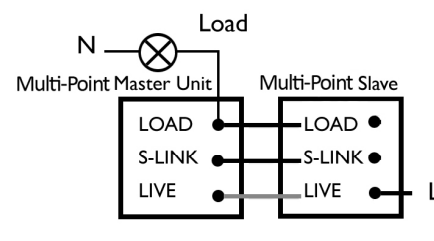


Fig 1. Wiring for 1-Way Circuits



N.B. Live wiring to Slave unit is optional

Fig 2. Wiring for Multi-Way Circuits



N.B. Live wiring to Slave unit is optional

Fig 3. Alternative Wiring for Multi-Way Circuits