



Compatibility Guide

V-Pro IR Intelligent Dimmers (Product Codes IJ_I)

Type of Lighting	1-Gang	2-Gang Per Gang	3-Gang Per Gang	4-Gang Per Gang
Mains Halogen	V-Plus is best for this application			
Eco Halogen	V-Plus is best for this application			
Low Voltage Halogen	V-Plus is best for this application			
Dimmable LED Lighting	1-10 Good Quality Dimmable LED lamps (max. 100W) For more information on dimmable LEDs, click here .			
	When using 12V a.c. or 12V d.c. Dimmable LED loads with VARILIGHT Dimmable Electronic Transformers or Converters, please refer to the advice below. For any other brand Electronic Transformers, refer to manufacturers guidelines.			
Low Voltage VARILIGHT Electronic Transformers and Converters	To calculate load, add the VA ratings of the transformers (not the wattage of the bulbs) .			
	For Low Voltage Halogen , choose transformers with a maximum rating close to their lamp load (e.g. Use a 50VA, 60VA or 70VA transformer to control a 50W low voltage bulb). Please follow the maximum wattage listed for Low Voltage Halogen above.			
	For 12V a.c. LED loads, use VARILIGHT YT50LZ transformer up to a maximum load of 25W or YT70LZ or YT70Z up to a maximum of 35W. For 12V d.c. LED loads, use VARILIGHT YT40DC12 converter up to a maximum load of 40W for dimmable LED strip or up to a maximum of 30W for dimmable LED lamps. Multiple transformers can be used following the advice on dimmable LED lighting above.			
Other Brand Dimmable Electronic Transformers	For other brand dimmable electronic transformers, follow the guidelines above but with a maximum of 5 fully dimmable electronic transformers per dimmer circuit. Noise levels may vary depending upon the type and quantity of transformers used. Always refer to manufacturer guidelines.			
Wirewound Transformers	Not suitable for this application			
VARILIGHT DigiFlux Dimmable EnergySaver+ CFLs	Suitable for use with 1-8 DigiFlux Dimmable CFLs in Mode 3 Follow the steps outlined under the heading 'Programming' on your instruction leaflet.			
Other Brand Dimmable Compact Fluorescent Bulbs	Check with lamp manufacturer for a compatible dimmerswitch Where V-Pro IR is advised, please follow advice above			
Non-Dimmable Fluorescent Lighting or Energy Saving Bulbs	Do not use VARILIGHT dimmers for this application			
Fans	Not suitable for this application Please see V-Dim			