



Compatibility Guide

V-Pro Intelligent Dimmers (Product Codes J_P)

See also:

[Instruction Leaflets](#)

Maximum load rating on product	120W	200W	300W & 1-Gang 400W	Multi-Gang 400W	600W
Type of Lighting					
Dimmable LED Lighting	1-10 Good Quality Dimmable LED lamps (max. 120W)	1-10 Good Quality Dimmable LED lamps (max. 120W)	1-10 Good Quality Dimmable LED lamps (max. 120W)	0-250W (f)max. 30 Good Quality Dimmable LED lamps)	0-300W (f)max. 30 Good Quality Dimmable LED lamps)
	<p>When using 12V a.o. or 12V d.o. 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.</p> <p>For more information on dimming LEDs please click here</p>				
Low Voltage VARILIGHT Electronic Transformers and Converters	<p>To calculate load, add the VA ratings of the transformers (not the wattage of the bulbs).</p> <p>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).</p> <p>Please follow the maximum wattage listed for Low Voltage Halogen above.</p>				
Other Brand Dimmable Electronic Transformers	<p>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.</p> <p>Always refer to manufacturer guidelines.</p>				
Wired Transformers	<p>Not suitable for this application</p>				
	<p>For 12V a.o. 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.o. 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.</p> <p>Multiple transformers can be used following the advice on dimmable LED lighting above.</p>				
VARILIGHT DigiFlux Dimmable EnergySaver® CFLs	<p>Suitable for use with 1-8 DigiFlux Dimmable CFLs In Mode 3 Follow the steps outlined under the heading 'Programming' on the instruction leaflet.</p> <p>You can also view our video explaining the programming procedure.</p>				
Other Brand Dimmable Compact Fluorescent Bulbs	<p>Check with lamp manufacturer for a compatible dimmerswitch Where V-Pro is advised, please follow advice above</p>				
Non-Dimmable Fluorescent Lighting or Energy Saving Bulbs	<p>Do not use VARILIGHT dimmers for this application</p>				
Fans	<p>Not suitable for this application</p> <p>Please see V-Dim</p>				