Lighting Compatibility Guide

This information is offered as a guide to assist in selecting the dimmer most likely to be compatible with lighting from each category shown. Due to changes made by lamp manufacturers from time to time to the specifications of their lamps, we are not able to guarantee compatibility with a specific lighting load.

	V-DIM	V-PLUS	V-PLUS·IR	V-PRO	V-PRO & eclique
Type of Lighting	**H-Series Standard Leading-Edge Dimmers (Product Codes H_...)**	**IQ Intelligent Leading-Edge Dimmers (Product Codes I_P...)**	**Touch or Touch & Remote Intelligent Trailing-Edge Dimmers (Product Codes I_T... or I_I...)**	**J-Series Intelligent Trailing-Edge and Leading-Edge Dimmers (Product Codes J_P...)**	**Touch & Remote Intelligent Trailing-Edge and Leading-Edge Dimmers (Product Codes J_I...)**
Normal Mains Incandescent (GLS bulbs and spotlights)	Maximum load as specified on product	Maximum load as specified on product Soft-start feature	Maximum load as specified on product Soft-start feature	Maximum load as specified on product. Soft-start feature.	Maximum load as specified on product Soft-start feature
GU10 or Similar HiSpot Mains Halogen Bulbs	Maximum load as specified on product (only use quality UK supplied lamps). Downrate maximum load to 75% for dimmers rated over 500W.	Maximum load as specified on product (only use quality UK supplied lamps) Soft-start feature. Downrate maximum load to 75% for dimmers rated over 500W.	Maximum load as specified on product (only use quality UK supplied lamps) Protected against damage in case of lamp failure and dramatically improves lamp life Soft-start feature	Dimmer should be down-rated. See table below right. Only use quality UK supplied lamps. Soft-start feature.	Dimmer should be down-rated. See table below right. Only use quality UK supplied lamps. Soft-start feature.
Low Voltage VARILIGHT Electronic Transformers	Maximum load as specified on product For 1000W Dimmers (H_9) the maximum load is 650W	Maximum load as specified on product Soft-start feature. Downrate maximum load to 75% for dimmers rated over 500W.	Maximum load as specified on product Soft-start feature	Dimmer should be down-rated. See table below right. Soft-start feature	Dimmer should be down-rated. See table below right. Soft-start feature
Other Brand Dimmable Electronic Transformers	Noise levels may vary depending upon the type and quality of transformers used We recommend a maximum of 5 fully dimmable electronic transformers per circuit	Noise levels may vary depending upon the type and quality of transformers used Up to full rating with quality dimmable electronic transformers such as VARILIGHT transformers Soft-start feature	Noise levels may vary depending upon the type and quality of transformers used Up to full rating with quality dimmable electronic transformers such as VARILIGHT transformers Soft-start feature	Dimmer should be down-rated. See table below right. Noise levels may vary depending upon the type and quality of transformers used. For best results such as VARILIGHT transformers. Soft-start feature	Dimmer should be down-rated. See table below right. Noise levels may vary depending upon the type and quality of transformers used. For best results such as VARILIGHT transformers. Soft-start feature
Wire-Wound Transformers	VARILIGHT Wirewound Low Voltage Dimmer (H_6L)	Maximum load as specified on product. Suitable for wire wound transformers except large toroidal transformers. Soft-start feature. Downrate maximum load to 75% for dimmers rated over 500W.	Do not use VARILIGHT V-Plus IR Dimmers for this application	Do not use VARILIGHT V-Pro Dimmers for this application	Do not use VARILIGHT V-Pro Eclique Dimmers for this application
VARILIGHT DigiFlux Dimmable EnergySaver+ CFLs	Special Low Load Dimmers, e.g. HQ7W = Use 1 to 6 CFLs 1 Gang 250W = Use 2 to 5 CFLs 1 Gang 400W = Use 2 to 5 CFLs 1 Gang 1000W = Not Suitable 2, 3 & 4 Gang 250W = It is not recommended to mix a low load on one gang (i.e. 1 to 2 CFLs) with a high load on another gang (i.e. 2 to 5 CFLs). Use 1 to 2 CFLs on all gangs of the dimmer or 2 to 5 CFLs on all gangs of the dimmer. 2 Gang 400W = It is not recommended to mix a low load on one gang (i.e. 1 to 2 CFLs) with a high load on another gang (i.e. 2 to 5 CFLs). Use 1 to 2 CFLs on all gangs of the dimmer or 2 to 5 CFLs on all gangs of the dimmer.	1 Gang 300W = Use 2 to 5 CFLs 1 Gang 400W = Use 2 to 5 CFLs 1 Gang 500W = Use 2 to 5 CFLs 2 Gang 300W= Use 2 to 5 CFLs 3 or 4 Gang 300W = Not Suitable	1 Gang 400W = Not Suitable 1 Gang 600W = Use 1 to 8 CFLs 2 Gang 250W = Not Suitable 3 & 4 Gang 250W = Not Suitable 2 Gang 400W = Use 1 to 8 CFLs 3 Gang 400W = Use 1 to 8 CFLs	Select Digiflux Mode by following the instructions at www.varilight.co.uk/digiflux-mode In Digiflux mode, for 400W rated dimmers use 1 to 8 Digiflux CFLs In Digiflux mode, for 250W rated dimmers use 1 to 6 Digiflux CFLs	Select Mode 3 "DigiFlux Mode" and use 1 to 6 Digiflux CFLs. See instruction leaflet for more information.
Other Dimmable Compact Fluorescent Bulbs	Special Low Load Dimmers, e.g. HQ7W = 1 to 6 CFLs. For other loads, refer to Guidance from Bulb Manufacturer.	Refer to Guidance from Bulb Manufacturer	Refer to Guidance from Bulb Manufacturer	Refer to Guidance from Bulb Manufacturer	Refer to Guidance from Bulb Manufacturer
Dimmable LED lighting	Not recommended for this application. Choose VARILIGHT V-Pro Dimmers instead.	Not recommended for this application. Choose VARILIGHT V-Pro Dimmers instead.	Not recommended for this application. Choose VARILIGHT V-Pro Dimmers instead.	VARILIGHT V-Pro Dimmers are suitable for this application. For the latest advice on dimming LEDs with V-Pro dimmers please visit www.varilight.co.uk/led.	VARILIGHT V-Pro Eclique Dimmers are suitable for this application. For the latest advice on dimming LEDs with V-Pro dimmers please click here www.varilight.co.uk/led.
Non-Dimmable Fluorescent lighting, energy saving bulbs	Do not use VARILIGHT dimmers for this application	Do not use VARILIGHT dimmers for this application	Do not use VARILIGHT V-Plus IR dimmers for this application	Do not use VARILIGHT dimmers for this application	Do not use VARILIGHT dimmers for this application
Fans	VARILIGHT Fan Regulator (H_10) (will also dim any mains incandescent bulbs in the same circuit) Maximum load as specified on product (include fan rating and any bulbs in circuit)	Do not use VARILIGHT V-Plus Dimmers for this application	Do not use VARILIGHT V-Plus IR Dimmers for this application	Do not use VARILIGHT V-Pro Dimmers for this application	Do not use VARILIGHT V-Pro Eclique Dimmers for this application

V-DIM

Grid Dimmers

Model:	GP400	GP400	GP250	GP250	GP120
Lighting:	Mains	Low Volt.	Mains	Low Volt.	CFLs
Grid Plate:	**Max Load:**	**Max Load:**	**Max Load:**	**Max Load:**	**Max Load:**
PG1 (1 module gridplate)	400W	200W	250W	125W	6 x CFLs
PG2 (2 module gridplate)	800W	400W	500W	250W	12 x CFLs
PG3 (3 module gridplate)	1200W	400W (max. 2 dimmers)	750W	250W (max. 2 dimmers)	12 x CFLs (max. 2 dimmers)
PG4(4 module gridplate)	1200W	400W (max. 2 dimmers)	1000W	250W	12 x CFLs (max. 2 dimmers)
PG6(6 module gridplate)	1800W	600W (max. 3 dimmers)	1800W	375W (max. 3 dimmers)	12 x CFLs (max. 2 dimmers)
PG8 (8 module gridplate)	1800W	800W	1800W	500W (max. 4 dimmers)	12 x CFLs (max. 2 dimmers)
PG9(9 module gridplate)	2400W	800W (max. 4 dimmers)	2400W	500W (max. 4 dimmers)	12 x CFLs (max. 2 dimmers)
PG12 (12 module gridplate)	2400W	1200W (max 6 dimmers)	2400W	750W (max. 6 dimmers)	12 x CFLs (max. 2 dimmers)

	V-PRO Grid Push On/Off Dimmers	V-PRO Standard Push-On/Off Dimmers		V-PRO & eclique Touch & Remote Control Dimmers	
Lighting Type	Maximum Load Per Gang	Maximum Load	Maximum Load for Multi-Gang	Maximum Load	Maximum Load for Multi-Gang
Incandescent	200W	400W	250W	300W	200W
Mains Halogen	150W	300W	200W	250W	150W
Low Voltage Halogen	150W	300W	200W	250W	150W
Eco Halogen	150W	300W	200W	250W	150W
Dimmable LED	Please visit www.varilight.co.uk/led	Please visit www.varilight.co.uk/led		Please visit www.varilight.co.uk/led	
Dimmable CFL	Please visit www.varilight.co.uk/digiflux-mode	Please visit www.varilight.co.uk/digiflux-mode		Please visit www.varilight.co.uk/digiflux-mode	