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

Type of Lighting	V-DIM H-Series Standard Leading-Edge Dimmers (Product Codes H ...)	V-PLUS IQ Intelligent Leading-Edge Dimmers (Product Codes I P...)	V-PLUS-IR Touch or Touch & Remote Intelligent Trailing-Edge Dimmers (Product Codes I T... or I L...)	V-PRO J-Series Intelligent Trailing-Edge and Leading-Edge Dimmers (Product Codes J P ...)	V-PRO & V-PRO MULTI POINT Touch & Remote Intelligent Trailing-Edge and Leading-Edge Dimmers (ProductCodes J L...)
Normal Mains Incandescent (GLS bulbs and spotlights)	Maximum load as specified onproduct	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 600W.	Maximum load as specified on product (only use quality UK supplied lamps) Soft-start feature	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 is 600W	Maximum load as specified on product Soft-start feature	Maximum load as specified on product Soft-start feature	Dimmer should be down-rated. See table below right. Soft-start feature	Dimmer shouldbe 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	This Dimmer is not Compatable	This Dimmer is not Compatible	Do not use VARILIGHT V-Plus IR Dimmers for this application	Do not use VARILIGHT VPro Dimmers for thisapplication	Do not use VARILIGHT V-Pro Eclique Dimmers for this application
VARILIGHT DigiFlux Dimmable EnergySaver+ 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.	Not suitable for this application	Not suitable for this application	Select Mode 3 use 1 to 8 Digiflux CFLs	Select Mode 3 use 1 to 8 Digiflux CFLs
Other Dimmable Compact Fluorescent Bulbs	Check with lamp manufacturer for a compatible dimmerswitch	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 or V-Com Dimmers instead	Not suitable for this application. Choose VARILIGHT V-Pro or V-Com Dimmers instead	Not suitable for this application. Choose VARILIGHT V-Pro or V-Com 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 and MPB/MPT 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 ratingsand 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 thisapplication	Do not use VARILIGHT V-Pro Eclique Dimmers for this application

V-DIM

Grid Dimmers

Maximum Load Per Grid Faceplate

Model Type	GP400		GP250	
Lighting	Incandescent (max. 400W per dimmer)	Mains Halogen (max. 300W per dimmer)	Incandescent (max. 250W per dimmer)	Mains Halogen (max. 200W per dimmer)
Grid Plate Size	Max Plate Load	Max Plate Load	Max Plate Load	Max Plate Load
PG1 (1 module gridplate)	400W	300W	250W	200W
PG2 (2 module gridplate)	800W	600W	500W	400W
PG3 (3 module gridplate)	1200W	900W	750W	600W
PG4 (4 module gridplate)	1200W	900W	1000W	800W
PG6 (6 module gridplate)	1800W	1350W	1500W	1200W
PG8 (8 module gridplate)	1800W	1350W	1500W	1200W
PG9 (9 module gridplate)	2400W	1800W	2000W	1600W
PG12 (12 module gridplate)	2400W	1800W	2000W	1600W

V-PLUS

Grid Dimmers

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 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

V-PRO

Grid Dimmers

Lighting	LED 1-10 LEDs per dimmer (max. 120W)
Grid Plate Size	Max Plate Load
PG1 (1 module gridplate)	120W
PG2 (2 module gridplate)	240W
PG3 (3 module gridplate)	360W
PG4 (4 module gridplate)	480W
PG6 (6 module gridplate)	720W
PG8 (8 module gridplate)	960W
PG9 (9 module gridplate)	1080W
PG12 (12 module gridplate)	1440W

Maximum Load Per Grid Faceplate

Model Type	GJP300_
Lighting	LED 1-30 LEDs per dimmer (max. 300W)
Grid Plate Size	Max Plate Load
PG1 (1 module gridplate)	300W
PG2 (2 module gridplate)	400W
PG3 (3 module gridplate)	800W
PG4 (4 module gridplate)	800W
PG6 (6 module gridplate)	1200W
PG8 (8 module gridplate)	1200W
PG9 (9 module gridplate)	1800W
PG12 (12 module gridplate)	1800W