





### Dimmer Switch Compatibility Table


#### Philips 7W Master LED GU10

<u>Number on Circuit</u>	<u>Make of Dimmer</u>	<u>Model of Dimmer</u>	<u>Notes</u>	
1-3 Lights	Richmond / Zano	ECU400 / ZANOWH401	Dims down to 0% on 1-3. Can dim more but reduces dimming range.	
1-16 Lights	Richmond / Zano	MP500 / GRID500 / DLD500	Has a minimum adjustment dial for a wider range of dimming.	
1-18 Lights	Varilight	JQP401W	Can also be supplied as a module for retrofitting.	
1-24 (1-12 per switch)	Varilight	JQP252W	2 Gang dimmer. Same as above.	
1-12 Lights	Rako	RDT500-C	Wireless control. Control panel or remote control also required.	


#### Philips 4W Perfect Fit LED GU10

<u>Number on Circuit</u>	<u>Make of Dimmer</u>	<u>Model of Dimmer</u>	<u>Notes</u>	
1-20 Lights	Varilight	JQP401W	Can also be supplied as a module for retrofitting onto existing plates.	
10-30 Lights	Richmond / Zano	MP500 / GRID500 / DLD500	Has a minimum adjustment dial for a wider range of dimming.	

#### Halers H2 (formally EvoLED) Downlight

<u>Number on Circuit</u>	<u>Make of Dimmer</u>	<u>Model of Dimmer</u>	<u>Notes</u>	
1-10 Lights	Richmond / Zano	ECU400 / ZANOWH401	Dims down to 0% on 1-10. Can dim up to 15 but reduces dimming range.	
1-16 Lights	Richmond / Zano	MP500 / GRID500 / DLD500	Has a minimum adjustment dial for a wider range of dimming.	
1-30 Lights	Richmond / Zano	MP600TE / JPP600TE	MP600TE is a module and requires a plate. JPP600TE is complete.	
1-18 Lights	Varilight	JQP401W	Can also be supplied as a module for retrofitting onto existing plates.	
1-24 (1-12 per switch)	Varilight	JQP252W	2 Gang dimmer. Same as above.	
1-20 Lights	Rako	RDT500-C	Wireless control. Control panel or remote control also required.	

#### Q-Lite Downlight

<u>Number on Circuit</u>	<u>Make of Dimmer</u>	<u>Model of Dimmer</u>	<u>Notes</u>	
1-8 Lights	Richmond / Zano	ECU400 / ZANOWH401	Provides a smooth range of dimming on a small amount of lights.	
1-16 Lights	Richmond / Zano	MP500 / GRID500 / DLD500	Has a minimum adjustment dial for a wider range of dimming.	
1-30 Lights	Varilight	JQP401W	Can also be supplied as a module for retrofitting onto existing plates.	
1-24 (1-12 per switch)	Varilight	JQP252W	2 Gang dimmer. Same as above.	

Works perfectly well with most dimmer switches as this downlight as it is not as problematic as the others. Also available in 1-10V for use with Lutron etc.

**Notes**  
 This table is based on using the latest versions of these products. Older versions of these products using the same product code are still available but contain different components or software. The main products are Varilight dimmer switches, new versions should have a V-Pro label on the dimmer module. Halers H2 (formally EvoLED) the dimmable driver was improved in July 2011. When installing larger amounts of LED lights on one dimmer switch you may have to upgrade your MCB from a B type to a C type to allow a bigger inrush of current. If you have any other special requirements or would like to discuss advanced dimming, such as dimming lights from iPhones or PCs please contact us on: 01706 860011.

**Information**  
 The information in this table has been gathered by working closely with various dimmer switch and lighting manufacturers. It is based on almost 2 years of extensive testing and customer feed back.

**Disclaimer**  
 This table should be used a guide only. Due to constant upgrades and changes made by the manufacturers (especially Halers), the results may not always be 100% accurate. DownlightsDirect takes no responsibility for, and will not be liable for any problems or costs that occur by using the information provided in this table.