

Dimming Compatibility

The operation of common mains voltage AC dimmers appears similar, but the electrical characteristics vary significantly. While this makes no difference to filament lamps, the effect on the electronics within the LED driver can be dramatic and incompatible. The recommendations given are based on laboratory testing and should be used as guidance. The complicated application environment and huge variation in dimmer construction mean it is not possible to guarantee that a dimmer will work perfectly. In extreme cases incompatible dimmer switches may damage the LED drivers. Please ensure that the set-up is tested for performance before committing to a large project.

Recommended Dimmer Switches:

Manufacturer	Model	Marked Rating	Notes
Aurora	AU-DSP400X	400W	1 to 19 lamps. Approximately 97% dimming.
BG	DM400AP	5-50W LED	1 to 19 lamps. Approximately 88% dimming.
CYANIRIS	CYDIMRFT1 (Remote)	2 x 288W	1 to 19 lamps. Approximately 92% dimming.
Danlers	DQDGD MK	400W	1 to 19 lamps. Approximately 84% dimming.
Hamilton	H-LEDSTAT-GR	100W	1 to 19 lamps. Approximately 88% dimming.
Varilight	Eclique (JDQI401S)	400W	1 to 19 lamps. Approximately 82% dimming.
Varilight	V-Pro	100W LED	1 to 19 lamps. Approximately 95% dimming.
MK	K1523***LV (Logic Plus)	4-70W LED	1 to 19 lamps. Approximately 94% dimming.