

Mauna II Plus Anti-Glare MAU06AG 06602 (V1.0 11.05.2022)

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 of the volume shown 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 particular 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 15 lamps. Approximately 90% dimming.
BG	DM400AP	5-50W LED	1 to 15 lamps. Approximately 80% dimming.
Click	CMA145 (or MD9022)	250W	2 to 15 lamps. Approximately 65% dimming.
CYANIRIS	CYDIMRFT1 (Remote)	2 x 288W	1 to 15 lamps. Approximately 95% dimming.
Danlers	DQDGD MK	400W	2 to 15 lamps. Approximately 80% dimming.
Hamilton	LEDITB100	100W	1 to 15 lamps. Approximately 95% dimming.
Hamilton	H-LEDStat/GRID100LED	100W	1 to 15 lamps. Approximately 95% dimming.
Hamilton	L400/2 (or N4002)	400W	1 to 15 lamps. Approximately 55% dimming.
MK	K1523***LV (Logic Plus)	4-70W LED	1 to 10 lamps. Approximately 80% dimming.
Robus	LOADPRO RLA200DT-01	133W	1 to 15 lamps. Approximately 95% dimming.
Varilight	Eclique (JDQI401S)	400W	2 to 15 lamps. Approximately 75% dimming.
Varilight	V-Dim	400W	2 to 15 lamps. Approximately 60% dimming.
Varilight	V-Pro	100W LED	1 to 15 lamps. Approximately 95% dimming.
Zano	ZGRID500	50W LED	1 to 15 lamps. Approximately 80% dimming.
Zano	ZGRIDLED	250W LED	1 to 15 lamps. Approximately 95% dimming.