

## MAUNA PRO MAU07PR 06499 (V1.4 11.11.2021)

### 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 10 lamps. Approximately 70% dimming.
CYANIRIS	CYDIMRFT1 (Remote)	2 x 288W	1 to 14 lamps. 100% dimming.
Danlers	DQDGD MK	400W	1 to 10 lamps. Approximately 85% dimming.
Hamilton	LEDITB100	100W	1 to 14 lamps. 100% dimming.
Hamilton	H-LEDStat/GRID100LED	100W	1 to 14 lamps. Approximately 95% dimming.
Robus	LOADPRO RLA200DT-01	133W	2 to 14 lamps. Approximately 95% dimming.
Varilight	Eclique (JDQI401S)	400W	1 to 10 lamps. Approximately 85% dimming.
Varilight	V-Pro	100W LED	1 to 14 lamps. 100% dimming.
Zano	ZGRIDLED	250W LED	1 to 14 lamps. 100% dimming.