

Telica Tilt TEL10Tx-xxx (V1.6 03.06.2021)

Mains 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 for Mains Dimming:

Manufacturer	Model	Marked Rating	Notes
Aurora	AU-DSP400X	400W	Leading
BG	DM400AP	5-50W LED	Leading
Click	CMA145 (or MD9022)	250W	Leading
CYANIRIS	CYDIMRFT1 (Remote)	2 x 288W	Programmable
Hamilton	H-GDM400W	400W	Trailing
Hamilton	H-LEDStat	100w	Programmable
Hamilton	L400/2 (or N4002)	400W	Leading
Varilight	Eclique (JDQI401S)	400W	Trailing
Varilight	V-Dim	400W	Leading
Varilight	V-Pro	100W LED	Programmable
Zano	ZGRID500	50W LED	Leading