

Dimming Compatibility

Dimmer	Megaman Lamp									
	10.5W Opal Classic	8.5W Opal Classic	6W Incanda-LED Classic	7W Crown Brass Classic	5W Crown Silver Classic	13W Opal Classic	10.5W Classic Dim To Warm	7W Classic Dim To Warm	5.5w Filament Classic	5w Crown Brass
	148246, 148314	148359, 148462	148761, 148741	148500	148420	148136, 148139	148169, 148267	148285, 148719	146520, 146731	148510
HAMILTON LEDSTAT100W	✗	✗	✓ 90W	✓ 10 lamps	✗	✓ 8 lamps	✗	✗	✓ 10 lamps	✓ 10 lamps
Varilight ZOJP250-P - Version 10+	✓ 8 lamps	✓ 10 lamps	✓ 10 lamps	✓ 10 lamps	✓ 10 lamps	✓ 8 lamps	✓ 8 lamps	✓ 10 lamps	✓ 10 lamps	✓ 10 lamps
Varilight V-PRO GRID Module for MK etc	✓ 8 lamps	✓ 10 lamps	✓ 10 lamps	✓ 10 lamps	✓ 10 lamps	✓ 8 lamps	✓ 8 lamps	✓ 10 lamps	✓ 10 lamps	✓ 10 lamps
Varilight JQP401W - Version 10+	✓ 8 lamps	✓ 10 lamps	✓ 10 lamps	✓ 10 lamps	✓ 10 lamps	✓ 8 lamps	✓ 8 lamps	✓ 10 lamps	✓ 10 lamps	✓ 10 lamps
Aurora AU-DSP400x	✗	✗	✓ 10 lamps	✗	✓ 10 lamps	✓ 8 lamps	✗	✗	✓ 10 lamps	✓ 10 lamps
M2/CEF/RPP 1400DX	✗	✗	✓ 10 lamps	✗	✓ 10 lamps	✓ 8 lamps	✗	✗	✓ 10 lamps	✓ 10 lamps
RPP/CEF DSP400 SW1	✗	✗	✓ 10 lamps	✗	✓ 10 lamps	✓ 8 lamps	✗	✗	✓ 10 lamps	✓ 10 lamps
RPP/CEF DSP400 SW2	✗	✗	✓ 10 lamps	✗	✓ 10 lamps	✓ 8 lamps	✗	✗	✓ 10 lamps	✓ 10 lamps
DETA S1261	✗	✗	✓ 10 lamps	✗	✓ 10 lamps	✓ 8 lamps	✓ 8 lamps	✓ 10 lamps	✓ 10 lamps	✓ 10 lamps

During operation some combinations of approved dimmers and LED lamps/ fittings may exhibit a buzzing sound. This sound may be more pronounced in environments with very low DB levels and thus sound noisier.

Historically this noise may have come from vibrating components in the lamp, transformer and dimmer and the buzzing can still exist, but for different reasons. This could be due to the interaction of components from the circuitry in the dimmer and the lamp &/or driver. Additionally, the supply voltage can induce further noise which electronic circuitry is more sensitive too. Provided the supply voltage is within specification and the tested dimmers are published as compatible by both the lamp/fitting and dimmer manufacturer, the buzzing does not signify a fault or warranty issue with the lamp and will not affect the lamp life.

We strive to manage the noise with continued development and by sharing test data with major dimming and controls manufacturers to help improve and expand on the range of compatible controllers.



Dimmer recommended by Megaman, up to number of lamps stated.



Dimmer not recommended by Megaman.

TBC

To Be Confirmed due to tests pending.

Based on testing undertaken by Megaman. Megaman cannot accept responsibility for changes made by dimmer manufacturers. All information stated is correct at time of publication and is subject to change without prior notice. Please visit www.megamanuk.com for latest information.

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