



# Dimming Compatibility

Dimmer	Megaman Lamp							
	9.5W Classic Opal	11W Classic Opal	5W Compact Opal Candle	3.5W Classic Opal	5W Classic Compact	3.5W Classic Opal Candle	6W Classic Opal	3W G9
	145528, 145530, 145532, 145534	145536, 145538	145508, 145510, 145512, 145514, 145516, 145518, 145520, 145522	145540, 145542, 45544	145550, 145552, 145554, 145556, 145558, 145560	145500, 145502, 145504, 145506	145524, 145526	145546, 145548
HAMILTON LEDSTAT100W	✓ 10 lamps	✓ 8 lamps	✓ 8 lamps	✓ 8 lamps	✓ 8 lamps	✓ 10 lamps	✓ 10 lamps	✓ 8 lamps
Variilight ZOJP250-P - Version 10+	✓ 10 lamps	✓ 8 lamps	✓ 8 lamps	✓ 8 lamps	✓ 8 lamps	✓ 10 lamps	✓ 10 lamps	✓ 8 lamps
Variilight V-PRO GRID Module for MK etc	✓ 10 lamps	✓ 8 lamps	✓ 8 lamps	✓ 8 lamps	✓ 8 lamps	✓ 10 lamps	✓ 10 lamps	✓ 8 lamps
Variilight JQP401W - Version 10+	✗ 8 lamps	✗ 8 lamps	✗ 8 lamps	✗ 8 lamps	✗ 8 lamps	✗ 10 lamps	✗ 10 lamps	✗ 8 lamps
AURORA DSP400X	✗ 10 lamps	✗ 8 lamps	✗ 8 lamps	✗ 8 lamps	✗ 8 lamps	✗ 10 lamps	✗ 10 lamps	✗ 8 lamps
M2/CEF/RPP 1400DX	✗ 10 lamps	✗ 8 lamps	✗ 8 lamps	✗ 8 lamps	✗ 8 lamps	✗ 10 lamps	✗ 10 lamps	✗ 8 lamps
RPP/CEF DSP400 SW1	✗ 10 lamps	✗ 8 lamps	✗ 8 lamps	✗ 8 lamps	✗ 8 lamps	✗ 10 lamps	✗ 10 lamps	✗ 8 lamps
RPP/CEF DSP400 SW2	✗ 10 lamps	✗ 8 lamps	✗ 8 lamps	✗ 8 lamps	✗ 8 lamps	✗ 10 lamps	✗ 10 lamps	✗ 8 lamps
DETA S1261	✓ 10 lamps	✓ 8 lamps	✓ 8 lamps	✓ 8 lamps	✓ 8 lamps	✓ 10 lamps	✓ 8 lamps	✗ 8 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. For further compatibility information please contact your dimmer manufacturer and feel free to liaise with us either online (<http://helpdesk.megamanuk.com/>) or by phone (01707 386000) and we will be happy to assist you.



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.

Last Updated

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