

## Downlight Dimmer Test for LM-4 and LM-6 Series

Date	Model	Brand	Comment/Recommended
11/20/2011	CTCL-153PDH-WH	Lutron	NO *
11/20/2011	R61-06631-1LI	LEVITON	YES
4/5/2011	001-VRI101LZ	LEVITON	YES
4/5/2011	MA-RR-WH	LEVITON	YES
4/5/2011	DVWCL153PDH-WH	Lutron	NO *
8/1/2012	S-600PR-WH	Lutron	YES * Recommended minimum load is 40W
11/20/2011	S-603PR-WH	Lutron	YES
8/1/2012	DV-600PR-LA	Lutron	YES * Recommended minimum load is 40W
11/20/2011	CTCL-153PDH-LA	Lutron	NO *
1/24/2012	R52-VP106-1LW	LEVITON	YES
1/24/2012	CTCL-153PD, 3 WAY DIMMER	Lutron	YES
1/24/2012	R60-IP1106, 3 WAY DIMMER	LEVITON	BLINK AT COLD, THEN OK
1/24/2012	6633-P, 3 WAYS DIMMER	LEVITON	YES WITH SAME BRAND

### Application Notes

\* LUTRON 600 Models recommended minimum load is 40W

\* **Lumira™ LED downlights cannot work with any CFL/LED dimmer, due to the AC to DC design of our LED Driver.** Usage of a 3-way dimmer must be in pair by the same manufacturer and model. Otherwise, LED downlight will not function 100%.

- Lumira™ LED downlight products are designed to dim approximately 20% of full light output. Please note that, depending on the observer and a variety of optical factors (e.g., pupil dilation, external light sources, etc.) , a 20% dimming level may appear brighter than expected. Apparent light levels may be closer to 40% in some applications, even though actual light output is approximately 20%.

- Due to an electronic characteristic known as Repetitive Peak current, which results from inrush current at the phase cut. Lumira™ downlights should be treated as a 75W load for sizing purposes when used with dimmers.

**\*The presence of a dimmer on this chart is not a guarantee or warranty of the compatibility in any particular installation.** The absence of a dimmer from this chart does not necessarily imply incompatibility. Please reference the dimmer manufacturer's instructions for installation and further product information.