Tech Lighting LED Dimmer Compatibility Testing



Envision LED Head					
MANUFACTURER	DIMMER TYPE	PART NUMBER	FIXTURES PER DIMMER	MEASURED LIGHTING OUTPUT RANGE	COMMENTS
Forbes & Lomax	Incandescent	600 Watt Incandescent	1 - 6	96% - 15%	Do not exceed load listed
Lutron	Incandescent	DV-600P-WH	1 - 3	98% - 1%	
Lutron	Incandescent	DVCL-153P-WH	Not Recommended	Not Recommended	Buzzing
Lutron	ELV	DVELV-303P	1 - 18	97% - 4%	
Lutron	HomeWorks QS 1000W(LED)	HQRD-10ND	1-13	100-1%	Set load type before adjusting low-end trim
Lutron	ELV	HQRD-6NA	1-10	96%-2%	
Lutron	Incandescent	MA-600-WH	Not Recommended	Not Recommended	Flicker at low end
Leviton	MLV	Model 6613	Not Recommended	Not Recommended	Limited dimming range, not recommended
Leviton	ELV	Model 6615	1 - 18	96% - 20%	
Leviton	Incandescent	Model 6633	1 - 7	96% - 3%	Single fixture will not power at lowest end of dimming range
Leviton	UNIV	Model 6672	1 - 12	96% - 25%	
Leviton	UNIV	Model 6674/IPL06	1 - 12	96% - 4%	
Leviton	ELV	Model IPE04	1 - 18	96% - 10%	
Leviton	Incandescent	Model IPI06	1 - 7	96% - 15%	
Leviton	MLV	Model IPM06	Not Recommended	Not Recommended	Limited dimming range, not recommended
Leviton	UNIV	Model IPSD6/IPVD6	Not Recommended	Not Recommended	Limited dimming range, not recommended
Leviton	Incandescent	Model VP106	1 - 7	96% - 6%	
Leviton	ELV	Model VPE04	1 - 18	96% - 18%	
Leviton	MLV	Model VPM06	1 - 12	96% - 5%	
Leviton	Incandescent	Model VR106	Not Recommended	Not Recommended	Limited dimming range, not recommended
Leviton	ELV	Model VRE04	1 - 18	96% - 10%	
Leviton	MLV	Model VRM10	1 - 12	96% - 5%	
Lutron	ELV	MRF2-6ELV-120-WH	1 - 18	98% - 2%	
Lutron	ELV	NTELV-600-WH	1 - 18	98% - 8%	
Lutron	ELV	NVELV-600-WH	1 - 18	94% - 10%	
Lutron	ELV	SELV-600-WH	1 - 18	94% - 4%	