

Recommended Compatible Dimmers - DIM1 & PR1 LED Drivers

No.8 Lighting Driver Model	Dimmer Manufacturer	Dimmer Model/Family	Model Tested	Voltage	Dimmer Type	Product Type	Recommended Trim Settings		Measured Dimming Range	
							High-End (%)	Low-End (%)	High-End (%)	Low-End (%)
HI-500-PR1, PR1-8-1000, & PR1-4-1000										
HI-500-PR1	Lutron	Maestro Wireless Neutral Dimmer	MRF2-6ND-120-WH	120	Forward Phase	Wallbox	-	-	100.0%	0.3%
PR1-8-1000							-	-	99.7%	0.7%
PR1-4-1000							-	-	99.7%	0.7%
HI-500-PR1	Lutron	Maestro Wireless Electronic Low Voltage Dimmer	MRF2-6ELV-120-WH	120	Reverse Phase	Wallbox	-	-	99.9%	0.3%
PR1-8-1000							-	-	99.5%	0.6%
PR1-4-1000							-	-	99.5%	0.6%
HI-500-PR1	Lutron	RadioRA 2 Neutral Wire Dimmer	RRD-10ND-WH	120	Forward Phase	Wallbox/Residential System	-	-	100.0%	0.3%
PR1-8-1000							-	-	99.5%	0.7%
PR1-4-1000							-	-	99.5%	0.7%
HI-500-PR1	Lutron	RadioRA 2 Neutral Wire Adaptive Dimmer	RRD-6NA-WH	120	Reverse Phase	Wallbox/Residential System	-	-	99.9%	0.5%
PR1-8-1000							-	-	99.7%	0.6%
PR1-4-1000							-	-	99.7%	0.6%
HI-500-PR1	Lutron	Diva/Skylark/SkylarkContour Electronic Low Voltage Dimmers	CT-ELV-303-P	120	Reverse Phase	Wallbox	-	-	100.0%	0.3%
PR1-8-1000							-	-	99.6%	0.3%
PR1-4-1000							-	-	99.6%	0.3%
HI-500-PR1	Lutron	Homeworks QS Neutral Wire Dimmer	HQRD-6ND-WH	120	Forward Phase	Wallbox/Residential System	75	12	100.0%	0.7%
PR1-8-1000							75	11	100.0%	0.7%
PR1-4-1000							75	11	100.0%	0.7%
HI-500-PR1	Lutron	Homeworks QS Neutral Wire Adaptive Dimmer	HQRD-6NA-WH	120	Reverse Phase	Wallbox/Residential System	75	15	100.0%	0.2%
PR1-8-1000							75	17	99.6%	1.1%
PR1-4-1000							75	17	99.6%	1.1%
HI-500-PR1	Lutron	Homeworks QS Dimming Module	HW/LP-RPM-4U-120	120	Forward Phase	Residential System	75	18	100.0%	0.4%
PR1-8-1000							75	18	99.0%	0.9%
PR1-4-1000							75	18	99.0%	0.9%
HI-500-PR1	Lutron	Grafik Eye 3000	Grafik Eye 3506	120	Forward Phase	Residential/Commercial System	-	10	99.4%	0.6%
PR1-8-1000							-	10	100.0%	0.3%
PR1-4-1000							-	10	100.0%	0.3%
HI-500-DIM1, DIM1-8-1000, & DIM1-4-1000										
HI-500-DIM1	Lutron	Diva/Ariadni 250W C-L Dimmers	DVCL-253P-WH	120	Forward Phase	Wallbox	-	-	100.0%	2.8%
DIM1-8-1000							-	-	99.6%	3.1%
DIM1-4-1000							-	-	99.6%	3.1%
HI-500-DIM1	Lutron	Maestro Wireless Neutral Dimmer	MRF2-6ND-120-WH	120	Forward Phase	Wallbox	-	-	99.8%	4.0%
DIM1-8-1000							-	-	99.4%	4.1%
DIM1-4-1000							-	-	99.4%	4.1%
HI-500-DIM1	Lutron	Maestro Wireless Electronic Low Voltage Dimmer	MRF2-6ELV-120-WH	120	Reverse Phase	Wallbox	-	-	99.9%	2.0%
DIM1-8-1000							-	-	99.2%	2.1%
DIM1-4-1000							-	-	99.2%	2.1%
HI-500-DIM1	Lutron	RadioRA 2 Neutral Wire Dimmer	RRD-10ND-WH	120	Forward Phase	Wallbox/Residential System	-	-	99.9%	3.9%
DIM1-8-1000							-	-	99.2%	4.1%
DIM1-4-1000							-	-	99.2%	4.1%
HI-500-DIM1	Lutron	RadioRA 2 Neutral Wire Adaptive Dimmer	RRD-6NA-WH	120	Reverse Phase	Wallbox/Residential System	-	-	99.4%	1.9%
DIM1-8-1000							-	-	99.4%	2.1%
DIM1-4-1000							-	-	99.4%	2.1%
HI-500-DIM1	Lutron	Diva/Skylark/SkylarkContour Electronic Low Voltage Dimmers	CT-ELV-303-P	120	Reverse Phase	Wallbox	-	-	99.6%	8.0%
DIM1-8-1000							-	-	99.3%	7.7%
DIM1-4-1000							-	-	99.3%	7.7%
HI-500-DIM1	Lutron	Homeworks QS Neutral Wire Dimmer	HQRD-6ND-WH	120	Forward Phase	Wallbox/Residential System	85	1	99.4%	3.7%
DIM1-8-1000							85	1	99.2%	4.2%
DIM1-4-1000							85	1	99.2%	4.2%
HI-500-DIM1	Lutron	Homeworks QS Neutral Wire Adaptive Dimmer	HQRD-6NA-WH	120	Reverse Phase	Wallbox/Residential System	85	1	99.6%	2.1%
DIM1-8-1000							85	1	99.1%	2.2%
DIM1-4-1000							85	1	99.1%	2.2%
HI-500-DIM1	Lutron	Homeworks QS Dimming Module	HW/LP-RPM-4U-120	120	Forward Phase	Residential System	85	9	99.5%	2.5%
DIM1-8-1000							85	9	99.1%	2.7%
DIM1-4-1000							85	9	99.1%	2.7%
HI-500-DIM1	Lutron	Homeworks QS Adaptive Dimming Module	HW/LP-RPM-4A-120	120	Reverse Phase	Residential System	85	2	99.6%	3.1%
DIM1-8-1000							85	2	99.1%	3.2%
DIM1-4-1000							85	2	99.1%	3.2%
HI-500-DIM1	Lutron	Grafik Eye QS	QSGRJ-4P-WH	120	Forward Phase	Residential/Commercial System	85	5	99.7%	1.0%
DIM1-8-1000							85	6	99.1%	1.8%
DIM1-4-1000							85	6	99.1%	1.8%
HI-500-DIM1	Lutron	Grafik Eye 3000	Grafik Eye 3506	120	Forward Phase	Residential/Commercial System	-	5	99.6%	3.5%
DIM1-8-1000							-	7	99.0%	3.7%
DIM1-4-1000							-	7	99.0%	3.7%



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Dimmer compatibility testing performed by Number Eight Lighting Company using 120V/60Hz supply. Variations in supply power may require adjustments to recommended trim settings and/or affect dimming performance. The design, specification, or performance of compatible dimmers is subject to change without notice.

For questions regarding the compatibility of dimmer models not listed above, please contact Number Eight Lighting customer service at (707) 794-0888.