

Recommended Compatible Dimmers - DIM1 & PR1 LED Drivers

No.8 Lighting Driver Model	Dimmer Manufacturer	Dimmer Model/Family	Representative 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 ND	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 ELV	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	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	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 ELV	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 ND	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 NA	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	HWLP-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/HomeWorks Wallbox Power Module	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 ND	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 ELV	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	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	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 ELV	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 ND	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 NA	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	HWLP-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	HWLP-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/Wallbox Power Module	OSGRJ-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/HomeWorks Wallbox Power Module	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%



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 range. The design, specification, or performance of compatible dimmers is subject to change without notice.