

DIMMER COMPATIBILITY

800 SERIES

DRIVER MODELS: DIM1-8-700 / DIM1-8-1000 / DIM1-8-1000-WD / DIM1-8-1400



www.8lighting.com

No.8 Lighting Driver Model	Dimmer Manufacturer	Dimmer Model/Family	Dimmer Model Tested	Voltage	Dimmer Type	Product Type	Recommended Trim Settings		Dimming Range	
							High-End (%)	Low-End (%)	High-End (%)	Low-End (%)
DIM1-8-700	Lutron	Caseta Wireless C-L	PD-6WCL-WH	120	Forward Phase	Wallbox	-	-	98.4%	3.0%
DIM1-8-1000							-	-	98.3%	4.4%
DIM1-8-1000-WD							-	-	100.0%	2.4%
DIM1-8-1400							-	-	99.3%	3.8%
DIM1-8-700	Lutron	Maestro Wireless C-L	MRF2-6CL-WH	120	Forward Phase	Wallbox	-	-	98.4%	2.9%
DIM1-8-1000							-	-	98.0%	4.4%
DIM1-8-1000-WD							-	-	99.7%	2.3%
DIM1-8-1400							-	-	98.9%	3.8%
DIM1-8-700	Lutron	Maestro Wireless ND	MRF2-6ND-120-WH	120	Forward Phase	Wallbox	-	-	98.1%	0.4%
DIM1-8-1000							-	-	98.2%	1.1%
DIM1-8-1000-WD							-	-	99.6%	0.1%
DIM1-8-1400							-	-	98.5%	1.0%
DIM1-8-700	Lutron	Maestro Wireless ELV	MRF2-6ELV-120-WH	120	Reverse Phase	Wallbox	-	-	99.9%	0.5%
DIM1-8-1000							-	-	98.7%	0.2%
DIM1-8-1000-WD							-	-	99.8%	0.8%
DIM1-8-1400							-	-	99.0%	0.3%
DIM1-8-700	Lutron	RadioRA 2	RRD-10ND-WH	120	Forward Phase	Wallbox/Residential System	-	-	98.3%	0.7%
DIM1-8-1000							-	-	98.5%	1.0%
DIM1-8-1000-WD							-	-	99.8%	0.7%
DIM1-8-1400							-	-	98.4%	1.0%
DIM1-8-700	Lutron	RadioRA 2	RRD-6NA-WH	120	Reverse Phase	Wallbox/Residential System	-	-	100.0%	0.6%
DIM1-8-1000							-	-	98.9%	1.0%
DIM1-8-1000-WD							-	-	100.2%	0.5%
DIM1-8-1400							-	-	98.8%	0.3%
DIM1-8-700	Lutron	Diva/Skylark/Skylark Contour ELV	CT-ELV-303-P	120	Reverse Phase	Wallbox	-	-	99.9%	0.6%
DIM1-8-1000							-	-	97.7%	0.1%
DIM1-8-1000-WD							-	-	99.1%	0.4%
DIM1-8-1400							-	-	98.0%	0.1%
DIM1-8-700	LeGrand	450W C-L	WSCL450TCCCV4	120	Forward Phase	Wallbox	-	-	97.8%	2.4%
DIM1-8-1000							-	-	98.2%	4.2%
DIM1-8-1000-WD							-	-	99.5%	2.2%
DIM1-8-1400							-	-	97.9%	3.6%
DIM1-8-700	Lutron	Homeworks QS C-L	HQRA-6CL-WH	120	Forward Phase	Wallbox/Residential System	85	9	99.0%	0.4%
DIM1-8-1000							85	2	98.7%	0.3%
DIM1-8-1000-WD							85	12	99.5%	0.5%
DIM1-8-1400							85	2	99.2%	0.7%
DIM1-8-700	Lutron	Homeworks QS ND	HQRD-6ND-WH	120	Forward Phase	Wallbox/Residential System	85	3	98.7%	0.6%
DIM1-8-1000							85	2	98.4%	1.2%
DIM1-8-1000-WD							85	3	99.5%	0.3%
DIM1-8-1400							85	2	98.6%	1.1%
DIM1-8-700	Lutron	Homeworks QS NA	HQRD-6NA-WH	120	Reverse Phase	Wallbox/Residential System	85	19	99.9%	0.7%
DIM1-8-1000							85	16	98.8%	0.2%
DIM1-8-1000-WD							85	25	99.7%	0.5%
DIM1-8-1400							85	14	99.1%	0.3%
DIM1-8-700	Lutron	Homeworks QS	HW/LP-RPM-4U-120	120	Forward Phase	Residential System	85	7	98.4%	0.4%
DIM1-8-1000							85	6	98.2%	0.7%
DIM1-8-1000-WD							85	8	99.8%	0.3%
DIM1-8-1400							85	5	98.3%	0.5%
DIM1-8-700	Lutron	Homeworks QS	HW/LP-RPM-4A-120	120	Reverse Phase	Residential System	85	4	98.2%	1.2%
DIM1-8-1000							85	5	98.1%	2.8%
DIM1-8-1000-WD							85	3	99.6%	0.5%
DIM1-8-1400							85	5	98.1%	2.1%
DIM1-8-700	Lutron	Homeworks QS	LQSE-4A1-D	120	Forward Phase	Residential/Commercial System	85	2	99.1%	0.4%
DIM1-8-1000							85	1	99.8%	0.6%
DIM1-8-1000-WD							85	4	99.4%	0.4%
DIM1-8-1400							85	1	98.1%	0.4%
DIM1-8-700	Lutron	Grafik Eye QS/Wallbox Power Module	QSGRJ-4P-WH	120	Forward Phase	Residential/Commercial System	85	1	99.9%	0.8%
DIM1-8-1000							85	3	99.5%	0.4%
DIM1-8-1000-WD							85	6	98.4%	0.4%
DIM1-8-1400							85	6	100.0%	0.8%
DIM1-8-700	Lutron	Grafik Eye 3000/HomeWorks Wallbox Power Module	Grafik Eye 3506	120	Forward Phase	Residential/Commercial System	85	7	99.4%	0.2%
DIM1-8-1000							85	5	99.1%	0.6%
DIM1-8-1000-WD							85	5	98.5%	0.6%
DIM1-8-1400							85	8	98.8%	0.8%
DIM1-8-700	Vantage	UDM - INC	UDM08-EM	120	Forward Phase	Residential System	90	8	100.2%	0.6%
DIM1-8-1000							90	8	100.0%	0.3%
DIM1-8-1000-WD							90	13	99.2%	0.6%
DIM1-8-1400							90	6	99.6%	0.3%
DIM1-8-700	Vantage	UDM - ELV	UDM08-EM	120	Reverse Phase	Residential System	90	8	100.1%	0.7%
DIM1-8-1000							90	8	99.9%	0.5%
DIM1-8-1000-WD							90	12	99.0%	0.6%
DIM1-8-1400							90	6	99.6%	0.4%
DIM1-8-700	Vantage	SDM - INC	SDM12-EM	120	Forward Phase	Residential System	90	3	98.7%	0.4%
DIM1-8-1000							90	3	99.7%	0.8%
DIM1-8-1000-WD							90	3.5	98.6%	0.7%
DIM1-8-1400							90	2	98.9%	1.1%
DIM1-8-700	Vantage	SDM - ELV	SDM12-EM	120	Reverse Phase	Residential System	90	3	98.5%	0.6%
DIM1-8-1000							90	3	99.7%	0.9%
DIM1-8-1000-WD							90	3	98.5%	0.3%
DIM1-8-1400							90	2	98.8%	1.2%
DIM1-8-700	Vantage	ScenePoint Dimmer	DS15TEA-AWNA	120	Forward Phase	Wallbox/Residential System	90	3	98.4%	0.8%
DIM1-8-1000							90	2	100.0%	0.6%
DIM1-8-1000-WD							90	3	98.4%	0.5%
DIM1-8-1400							90	2	98.5%	0.6%

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.

DIMMER COMPATIBILITY

800 SERIES

DRIVER MODELS: PR1-8-700 / PR1-8-1000 / PR1-8-1400



www.8lighting.com

No.8 Lighting Driver Model	Dimmer Manufacturer	Dimmer Model/Family	Dimmer Model Tested	Voltage	Dimmer Type	Product Type	Recommended Trim Settings		Dimming Range	
							High-End (%)	Low-End (%)	High-End (%)	Low-End (%)
PR1-8-700	Lutron	Caseta Wireless C-L	PD-6WCL-WH	120	Forward Phase	Wallbox	-	-	100.0%	2.4%
PR1-8-1000							-	-	99.9%	3.5%
PR1-8-1400							-	-	98.5%	3.5%
PR1-8-700	Lutron	Maestro Wireless C-L	MRF2-6CL-WH	120	Forward Phase	Wallbox	-	-	98.6%	2.4%
PR1-8-1000							-	-	99.3%	3.4%
PR1-8-1400							-	-	98.3%	3.4%
PR1-8-700	Lutron	Maestro Wireless ND	MRF2-6ND-120-WH	120	Forward Phase	Wallbox	-	-	98.5%	0.3%
PR1-8-1000							-	-	99.7%	0.4%
PR1-8-1400							-	-	98.1%	0.7%
PR1-8-700	Lutron	Maestro Wireless ELV	MRF2-6ELV-120-WH	120	Reverse Phase	Wallbox	-	-	100.0%	0.1%
PR1-8-1000							-	-	99.9%	0.1%
PR1-8-1400							-	-	98.4%	0.1%
PR1-8-700	Lutron	RadioRA 2	RRD-6NA-WH	120	Reverse Phase	Wallbox/Residential System	-	-	99.9%	0.1%
PR1-8-1000							-	-	100.0%	0.1%
PR1-8-1400							-	-	97.9%	0.2%
PR1-8-700	Lutron	Diva/Skylark/Skylark Contour ELV	CT-ELV-303-P	120	Reverse Phase	Wallbox	-	-	98.5%	3.7%
PR1-8-1000							-	-	98.4%	0.5%
PR1-8-1400							-	-	97.5%	0.5%
PR1-8-700	Lutron	Homeworks QS C-L	HQRA-6CL-WH	120	Forward Phase	Wallbox/Residential System	85	8	98.3%	0.2%
PR1-8-1000							85	6	99.8%	0.0%
PR1-8-1400							85	2	98.6%	0.1%
PR1-8-700	Lutron	Homeworks QS ND	HQRD-6ND-WH	120	Forward Phase	Wallbox/Residential System	85	3	98.7%	0.3%
PR1-8-1000							85	1	99.9%	0.6%
PR1-8-1400							85	1	98.0%	0.6%
PR1-8-700	Lutron	Homeworks QS NA	HQRD-6NA-WH	120	Reverse Phase	Wallbox/Residential System	85	6	99.8%	0.0%
PR1-8-1000							85	6	99.9%	0.0%
PR1-8-1400							85	5	97.9%	0.1%
PR1-8-700	Lutron	Homeworks QS	HW/LP-RPM-4U-120	120	Forward Phase	Residential System	85	1	99.9%	0.1%
PR1-8-1000							85	1	100.3%	0.0%
PR1-8-1400							85	1	97.2%	0.2%
PR1-8-700	Lutron	Homeworks QS	HW/LP-RPM-4A-120	120	Reverse Phase	Residential System	85	5	99.4%	0.5%
PR1-8-1000							85	4	99.8%	0.9%
PR1-8-1400							85	4	96.9%	1.0%
PR1-8-700	Lutron	Homeworks QS	LQSE-4A1-D	120	Forward Phase	Residential/Commercial System	85	2	99.7%	0.2%
PR1-8-1000							85	2	99.6%	0.4%
PR1-8-700							Lutron	Homeworks QS	LQSE-4A-120-D	120
PR1-8-1000	85	1	99.5%	0.4%						
PR1-8-700	Lutron	Grafik Eye QS/Wallbox Power Module	QSGRJ-4P-WH	120	Forward Phase	Residential/Commercial System				
PR1-8-1000							85	3	99.9%	0.1%
PR1-8-1400							85	3	97.2%	0.2%
PR1-8-700	Lutron	Grafik Eye 3000/HomeWorks Wallbox Power Module	Grafik Eye 3506	120	Forward Phase	Residential/Commercial System	High & Low-End Trim Required		99.8%	0.2%
PR1-8-1000									100.0%	0.1%
PR1-8-1400									96.7%	0.3%
PR1-8-700	Vantage	UDM - INC	UDM08-EM	120	Forward Phase	Residential System	90	3.5	99.8%	0.3%
PR1-8-1000							90	3	99.7%	0.0%
PR1-8-1400							90	2.5	98.0%	0.1%
PR1-8-700	Vantage	UDM - ELV	UDM08-EM	120	Reverse Phase	Residential System	90	3	99.9%	0.1%
PR1-8-1000							90	3	100.0%	0.1%
PR1-8-1400							90	3	97.2%	0.2%
PR1-8-700	Vantage	SDM - INC	SDM12-EM	120	Forward Phase	Residential System	90	2.5	98.6%	0.4%
PR1-8-1000							90	1.5	99.8%	0.2%
PR1-8-1400							90	2	96.4%	0.2%
PR1-8-700	Vantage	SDM - ELV	SDM12-EM	120	Reverse Phase	Residential System	90	2.5	99.2%	0.5%
PR1-8-1000							90	1.5	99.9%	0.3%
PR1-8-1400							90	2	95.6%	0.4%
PR1-8-700	Vantage	ScenePoint Dimmer	DS15TEA-AWNA	120	Forward Phase	Wallbox/Residential System	90	1.5	99.5%	0.2%
PR1-8-1000							90	1.5	99.7%	0.3%
PR1-8-1400							90	1.5	95.6%	0.5%

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.