

DIMMER COMPATIBILITY
400 SERIES
DRIVER MODELS: PR1-4, PR1-4-R
LED MODELS: HI, HI-2, WD/WD-2/WD-4



No.8 Lighting Driver Model and Output	No.8 Lighting LED Model	Dimmer Manufacturer	Dimmer Model/Family	Dimmer Model Tested	Voltage	Dimmer Type	Product Type	Recommended Trim Settings		Adjust (Vantage Only)	Dimming Range	
								High-End (%)	Low-End (%)		High-End (%)	Low-End (%)
PR1-4, PR1-4-R												
PR1-4/4-R-1000	HI	Creston	Cameo Express Wireless	CLW-DIMEX-E	120	Forward Phase	Wallbox/System	75.0	3.0		100.0%	3.0%
PR1-4/4-R-350	WD/WD-2/WD-4							75.0	5.0		100.0%	1.0%
PR1-4/4-R-1000	HI	Creston	Cameo Wireless	CLW-DIMEX-P	120	Forward Phase	Wallbox/System	75.0	3.0		100.0%	3.0%
PR1-4/4-R-350	WD/WD-2/WD-4							75.0	5.0		100.0%	1.0%
PR1-4/4-R-1000	HI	Creston	Cameo Express Wireless	CLW-DIMSWEX-E	120	Forward Phase	Wallbox/System	75.0	3.0		100.0%	3.0%
PR1-4/4-R-350	WD/WD-2/WD-4							75.0	5.0		100.0%	1.0%
PR1-4/4-R-1000	HI	Creston	Cameo Wireless	CLW-DIMSWEX-P	120	Forward Phase	Wallbox/System	75.0	3.0		100.0%	3.0%
PR1-4/4-R-350	WD/WD-2/WD-4							75.0	5.0		100.0%	1.0%
PR1-4/4-R-1000	HI	Creston	Cameo Wireless	CLW-DIMUEX-P	120	Forward or Reverse Phase	Wallbox/System	80.0	3.0		100.0%	1.0%
PR1-4/4-R-350	WD/WD-2/WD-4							85.0	20.0		100.0%	1.0%
PR1-4/4-R-1000	HI	Creston		CLX-1DIMU4	120	Forward or Reverse Phase	Residential/ Commercial System	80.0	5.0		100.0%	1.0%
PR1-4/4-R-350	WD/WD-2/WD-4							85.0	20.0		100.0%	1.0%
PR1-4/4-R-1000	HI	Creston		CLX-2DIMU8	120	Forward or Reverse Phase	Residential/ Commercial System	80.0	5.0		100.0%	1.0%
PR1-4/4-R-350	WD/WD-2/WD-4							85.0	20.0		100.0%	1.0%
PR1-4/4-R-1000	HI	Creston	Wireless Horizon	HZ-DIMEX SERIES	120	Forward Phase	Wallbox/System	80.0	10.0		100.0%	1.0%
PR1-4/4-R-350	WD/WD-2/WD-4							85.0	15.0		100.0%	1.0%
PR1-4/4-R-1000	HI	Creston	Wireless Horizon	HZ-DIMUEX SERIES	120	Forward or Reverse Phase	Wallbox/System	80.0	10.0		100.0%	2.0%
PR1-4/4-R-350	WD/WD-2/WD-4							85.0	15.0		100.0%	1.0%
PR1-4/4-R-1000	HI	Creston		P-DIMEX	120	Forward Phase	Wallbox/System	75.0	3.0		100.0%	3.0%
PR1-4/4-R-350	WD/WD-2/WD-4							75.0	5.0		100.0%	1.0%
PR1-4/4-R-1000	HI	Creston	Zum Wireless	ZUMMESH-DELV	120	Reverse Phase	Wallbox/System	80.0	10.0		100.0%	1.0%
PR1-4/4-R-350	WD/WD-2/WD-4							80.0	25.0		100.0%	1.0%
PR1-4/4-R-1000	HI	Creston	Zum Wireless	ZUMMESH-DIM	120	Forward Phase	Wallbox/System	80.0	20.0		100.0%	8.0%
PR1-4/4-R-350	WD/WD-2/WD-4							80.0	25.0		100.0%	2.0%
PR1-4/4-R-1000	HI	Creston	Zum Wireless	ZUMMESH-EXP-16A-DIMU	120	Forward or Reverse Phase	Wallbox/System	80.0	15.0		100.0%	3.0%
PR1-4/4-R-350	WD/WD-2/WD-4							85.0	20.0		100.0%	1.0%
PR1-4/4-R-1000	HI-2	Lutron	Caseta	PD-5NE	120	Reverse Phase	Wallbox	High & Low-End Trim Required			99.9%	0.3%
PR1-4/4-R-350	WD/WD-2/WD-4										100.0%	0.0%
PR1-4/4-R-1000	HI	Lutron	Caseta	PD-6WCL	120	Forward Phase	Wallbox	High & Low-End Trim Required			99.9%	0.1%
PR1-4/4-R-1000	HI-2										100.0%	0.3%
PR1-4/4-R-350	WD/WD-2/WD-4	Lutron	Caseta	PD-10NXD	120	Forward Phase	Wallbox	High & Low-End Trim Required			95.2%	0.0%
PR1-4/4-R-1000	HI										100.0%	0.4%
PR1-4/4-R-1000	HI-2	Lutron	Caseta	PD-10NXD	120	Forward Phase	Wallbox	High & Low-End Trim Required			100.0%	0.1%
PR1-4/4-R-350	WD/WD-2/WD-4										95.1%	0.0%
PR1-4/4-R-1000	HI	Lutron	Diva	DVCL-253PH	120	Forward Phase	Wallbox	High & Low-End Trim Required			100.0%	0.6%
PR1-4/4-R-1000	HI-2										100.0%	0.4%
PR1-4/4-R-350	WD/WD-2/WD-4	Lutron	Diva	DVCL-253PH	120	Forward Phase	Wallbox	High & Low-End Trim Required			98.4%	4.3%
PR1-4/4-R-1000	HI										100.0%	0.3%
PR1-4/4-R-1000	HI-2	Lutron	Grafik Eye 3000	GRX-3506	120	Forward Phase	Residential/ Commercial System	High & Low-End Trim Required			100.0%	0.8%
PR1-4/4-R-350	WD/WD-2/WD-4										93.4%	0.1%
PR1-4/4-R-1000	HI	Lutron	Grafik Eye QS	QSGRJ-4P	120	Forward Phase	Residential/ Commercial System	High & Low-End Trim Required			100.0%	0.5%
PR1-4/4-R-1000	HI-2										100.0%	1.1%
PR1-4/4-R-350	WD/WD-2/WD-4	Lutron	Grafik Eye QS	QSGRJ-4P	120	Forward Phase	Residential/ Commercial System	79.0	1.0		99.3%	0.2%
PR1-4/4-R-1000	HI							100.0	8.0		100.0%	0.4%
PR1-4/4-R-1000	HI-2	Lutron	Homeworks QS	HQRA-PRO	120	Forward Phase	Wallbox/System	High & Low-End Trim Required			100.0%	0.6%
PR1-4/4-R-350	WD/WD-2/WD-4										98.3%	0.1%
PR1-4/4-R-1000	HI	Lutron	Homeworks QS	HQRA-PRO	120	Reverse Phase	Wallbox/System	High & Low-End Trim Required			100.0%	0.5%
PR1-4/4-R-1000	HI-2										100.0%	0.6%
PR1-4/4-R-350	WD/WD-2/WD-4	Lutron	Homeworks QS	HQRA-PRO	120	Reverse Phase	Wallbox/System	High & Low-End Trim Required			89.1%	0.1%
PR1-4/4-R-1000	HI										100.0%	0.4%
PR1-4/4-R-1000	HI-2	Lutron	Homeworks QS	HQRD-10ND	120	Forward Phase	Wallbox/System	High & Low-End Trim Required			99.7%	0.6%
PR1-4/4-R-350	WD/WD-2/WD-4										98.0%	0.1%
PR1-4/4-R-1000	HI	Lutron	Homeworks QS	HQRD-10ND	120	Forward Phase	Wallbox/System	High & Low-End Trim Required			100.0%	1.7%
PR1-4/4-R-1000	HI-2										100.0%	0.7%
PR1-4/4-R-1000*	HI	Lutron	Homeworks QSX	LQSE-4A-120-D*	120	Forward Phase	Residential/ Commercial System	80.0	1.0		100.0%	0.7%
PR1-4/4-R-350*	WD/WD-2/WD-4							97.0	9.0		99.4%	0.1%
PR1-4/4-R-1000*	HI	Lutron	Homeworks QSX	LQSE-4A-120-D*	120	Forward Phase	Residential/ Commercial System	79.0	1.0		100.0%	0.6%
PR1-4/4-R-350*	WD/WD-2/WD-4							84.0	5.0		100.0%	0.2%
PR1-4/4-R-1000*	HI	Lutron	Homeworks QSX	LQSE-4A-120-D*	120	Reverse Phase	Residential/ Commercial System	98.0	38.0		100.0%	0.1%
PR1-4/4-R-350*	WD/WD-2/WD-4							83.0	5.0		100.0%	0.2%
PR1-4/4-R-1000	HI-2	Lutron	Homeworks QSX	LQSE-4A5-120-D	120	Forward Phase	Residential/ Commercial System	80.0	2.0		100.0%	0.7%
PR1-4/4-R-350	WD/WD-2/WD-4							97.0	9.0		99.4%	0.1%
PR1-4/4-R-1000	HI	Lutron	Homeworks QSX	LQSE-4A5-120-D	120	Forward Phase	Residential/ Commercial System	80.0	1.0		100.0%	0.6%
PR1-4/4-R-1000	HI-2							84.0	5.0		100.0%	0.3%
PR1-4/4-R-350	WD/WD-2/WD-4	Lutron	Homeworks QSX	LQSE-4A5-120-D	120	Reverse Phase	Residential/ Commercial System	100.0	38.0		100.0%	0.1%
PR1-4/4-R-1000	HI							84.0	6.0		100.0%	0.3%
PR1-4/4-R-1000	HI-2	Lutron	Maestro	MA-PRO-XX	120	Forward Phase	Wallbox	High & Low-End Trim Required			100.0%	0.5%
PR1-4/4-R-350	WD/WD-2/WD-4										98.3%	0.1%
PR1-4/4-R-1000	HI	Lutron	Maestro	MA-PRO-XX	120	Reverse Phase	Wallbox	High & Low-End Trim Required			100.0%	0.4%
PR1-4/4-R-1000	HI-2										100.0%	0.5%
PR1-4/4-R-350	WD/WD-2/WD-4	Lutron	Maestro	MA-PRO-XX	120	Reverse Phase	Wallbox	High & Low-End Trim Required			91.0%	0.1%
PR1-4/4-R-1000	HI										92.1%	0.5%

No.8 Lighting Driver Model and Output	No.8 Lighting LED Model	Dimmer Manufacturer	Dimmer Model/Family	Dimmer Model Tested	Voltage	Dimmer Type	Product Type	Recommened Trim Settings		Adjust (Vantage Only)	Dimming Range	
								High-End (%)	Low-End (%)		High-End (%)	Low-End (%)
PR1-4, PR1-4-R (Continued)												
PR1-4/4-R-1000	HI-2	Lutron	Maestro	MACL-153M	120	Forward Phase	Wallbox	High & Low-End Trim Required			100.0%	0.3%
PR1-4/4-R-350	WD/WD-2/WD-4										96.7%	0.1%
PR1-4/4-R-1000	HI										100.0%	0.8%
PR1-4/4-R-1000	HI-2	Lutron	Maestro	MRF2-6ELV-120	120	Reverse Phase	Wallbox	High & Low-End Trim Required			100.0%	0.3%
PR1-4/4-R-350	WD/WD-2/WD-4										90.0%	0.1%
PR1-4/4-R-1000	HI										100.0%	0.3%
PR1-4/4-R-1000	HI-2	Lutron	Maestro	MRF2-6ND-120	120	Forward Phase	Wallbox	High & Low-End Trim Required			100.0%	0.7%
PR1-4/4-R-350	WD/WD-2/WD-4										98.3%	0.0%
PR1-4/4-R-1000	HI										100.0%	1.6%
PR1-4/4-R-1000	HI-2	Lutron	Radio RA 2	RRD-6NA	120	Forward Phase	Wallbox/System	High & Low-End Trim Required			100.0%	0.4%
PR1-4/4-R-350	WD/WD-2/WD-4										90.3%	0.0%
PR1-4/4-R-1000	HI										100.0%	0.3%
PR1-4/4-R-1000	HI-2	Lutron	Radio RA 2	RRD-6NA	120	Reverse Phase	Wallbox/System	High & Low-End Trim Required			100.0%	1.1%
PR1-4/4-R-350	WD/WD-2/WD-4										98.2%	0.1%
PR1-4/4-R-1000	HI										100.0%	1.0%
PR1-4/4-R-1000	HI-2	Lutron	Radio RA 2	RRD-10ND	120	Forward Phase	Wallbox/System	High & Low-End Trim Required			100.0%	0.7%
PR1-4/4-R-350	WD/WD-2/WD-4										98.1%	0.0%
PR1-4/4-R-1000	HI										100.0%	4.1%
PR1-4/4-R-1000	HI-2	Lutron	Radio RA 2	RRD-PRO	120	Forward Phase	Wallbox/System	High & Low-End Trim Required			100.0%	0.4%
PR1-4/4-R-350	WD/WD-2/WD-4										98.4%	0.0%
PR1-4/4-R-1000	HI										100.0%	0.6%
PR1-4/4-R-1000	HI-2	Lutron	Radio RA 2	RRD-PRO	120	Reverse Phase	Wallbox/System	High & Low-End Trim Required			100.0%	0.5%
PR1-4/4-R-350	WD/WD-2/WD-4										88.8%	0.1%
PR1-4/4-R-1000	HI										100.0%	0.5%
PR1-4/4-R-1000	HI	Vantage		ScenePoint	120	Forward Phase	Wallbox	78.5	3.5	85	94.9%	1.9%
PR1-4/4-R-350	WD/WD-2/WD-4							81.0	9.0	100	95.0%	1.5%
PR1-4/4-R-1000	HI	Vantage		SDM12-EM	120	Forward Phase	Wallbox	75.4	2.0	85	95.3%	1.2%
PR1-4/4-R-350	WD/WD-2/WD-4							77.5	7.0	100	95.0%	1.2%
PR1-4/4-R-1000	HI	Vantage		UDM-FWD	120	Forward Phase	Wallbox	78.2	3.0	85	94.9%	1.5%
PR1-4/4-R-350	WD/WD-2/WD-4							79.5	7.0	100	95.0%	0.9%

Dimmer compatibility testing performed 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.

*Maximum of four (4) drivers per output with Lutron LQSE-4A-120-D.

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

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DIMMER COMPATIBILITY

400 SERIES

DRIVER MODELS: EL1-4, EL1-4-R, EL1-01-4, EL1-01-4-R

LED MODELS: HI, HI-2, WD/ WD-2/ WD-4



No.8 Lighting Driver Model and Output	No.8 Lighting LED Model	Dimmer Manufacturer	Dimmer Model/Family	Dimmer Model Tested	Voltage	Dimmer Type	Product Type	Recommended Trim Settings		Adjust (Vantage Only)	Dimming Range	
								High-End (%)	Low-End (%)		High-End (%)	Low-End (%)
EL1-4, EL1-4-R												
EL1-4/4-R-1000	HI-2	Lutron	Diva	DVST-XX	120	0-10v	Wallbox	High & Low-End Trim Required			100.0%	2.3%
EL1-4/4-R-1000	HI										100.0%	2.0%
EL1-4/4-R-350	WD/WD-2/WD-4										100.0%	0.9%
EL1-4/4-R-1000	HI-2	Lutron	Homeworks QSX	LQSE-4T5-120-D	120	0-10v	Residential/ Commercial System	90.0	3.0		100.0%	2.3%
EL1-4/4-R-1000	HI							90.0	2.0		100.0%	2.0%
EL1-4/4-R-350	WD/WD-2/WD-4							90.0	3.0		100.0%	0.9%
EL1-4/4-R-1000	HI-2	Lutron	Nova T	NTSTV-DV-XX	120	0-10v	Wallbox	High & Low-End Trim Required			100.0%	2.3%
EL1-4/4-R-1000	HI										100.0%	2.0%
EL1-4/4-R-350	WD/WD-2/WD-4										100.0%	0.9%
EL1-4/4-R-1000	HI	Vantage		LVOS-0-10-PWM	120	0-10v	Residential/ Commercial System	7.8 (VDC)	1.4 (VDC)	100	95.0%	2.1%
EL1-4/4-R-350	WD/WD-2/WD-4							8.1 (VDC)	1.5 (VDC)	100	95.2%	2.1%
EL1-01-4, EL1-01-4-R												
EL1-01-4/4-R-1000	HI	Creston	iLux	CLS-EXP-DIMFLV	120	0-10v	Residential/ Commercial System	90.0	20.0		100.0%	1.0%
EL1-01-4/4-R-1000	HI	Creston	Cameo	CLW-DIMFLVEX-P	120	0-10v	Wallbox/System	90.0	9.0		100.0%	1.0%
EL1-01-4/4-R-1000	HI	Creston		CLX-2DIMFLVB	120	0-10v	Residential/ Commercial System	90.0	6.0		100.0%	2.0%
EL1-01-4/4-R-1000	HI	Creston	Wireless Horizon	HZ-DIMUEX SERIES	120	0-10v	Wallbox/System	90.0	9.0		100.0%	3.0%
EL1-01-4/4-R-1000	HI	Creston	Zum Wireless	ZUMMESH-SA-LV	120	0-10v	Wallbox/System	90.0	7.0		100.0%	1.0%
EL1-01-4/4-R-1000	HI	Creston	Zum Wireless	ZUMMESH-JBOX	120	0-10v	Wallbox/System	90.0	7.0		100.0%	2.0%
EL1-01-4/4-R-1000	HI	Creston	Zum Wireless	ZUMNETJUNK-JBOX	120	0-10v	Wallbox/System	90.0	7.0		100.0%	1.0%
EL1-01-4/4-R-1000	HI-2	Lutron	Diva	DVST-XX	120	0-10v	Wallbox	High & Low-End Trim Required			100.0%	0.1%
EL1-01-4/4-R-1000	HI										100.0%	0.1%
EL1-01-4/4-R-350	WD/WD-2/WD-4										100.0%	0.0%
EL1-01-4/4-R-1000	HI-2	Lutron	Homeworks QSX	LQSE-4T5-120-D	120	0-10v	Residential/ Commercial System	90.0	3.0		100.0%	0.2%
EL1-01-4/4-R-1000	HI							90.0	3.0		100.0%	0.1%
EL1-01-4/4-R-350	WD/WD-2/WD-4							90.0	18.0		100.0%	1.5%
EL1-01-4/4-R-1000	HI-2	Lutron	Nova T	NTSTV-DV-XX	120	0-10v	Wallbox	High & Low-End Trim Required			100.0%	0.1%
EL1-01-4/4-R-1000	HI										100.0%	0.1%
EL1-01-4/4-R-350	WD/WD-2/WD-4										100.0%	0.9%
EL1-01-4/4-R-1000	HI	Vantage		LVOS-0-10-PWM	120	0-10v	Residential/ Commercial System	7.9 (VDC)	1.5 (VDC)	100	94.9%	1.2%
EL1-01-4/4-R-350	WD/WD-2/WD-4							8.0 (VDC)	1.6 (VDC)	100	95.0%	3.0%
EL1-01-4/4-R-1000	HI							7.8 (VDC)	1.5 (VDC)	100	95.1%	0.5%

Dimmer compatibility testing performed 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.

0-10V dimming options are configured for linear control.

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

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DIMMER COMPATIBILITY**400 SERIES****DRIVER MODELS: EL2-4, EL2-4-R, EL2-01-4, EL2-01-4-R****LED MODELS: HI, HI-2, WD/WD-2/WD-4**

No.8 Lighting Driver Model and Output	No.8 Lighting LED Model	Dimmer Manufacturer	Dimmer Model/Family	Dimmer Model Tested	Voltage	Dimmer Type	Product Type	Recommened Trim Settings		Dimming Range	
								High-End (%)	Low-End (%)	High-End (%)	Low-End (%)
EL2-4, EL2-4-R											
EL2-4-1000*	HI-2	Lutron	Homeworks QSX	LQSE-1DAL2-D	120	DALI	Residential/ Commercial System	100.0	1.0	100.0%	1.4%
EL2-4-1000*	HI							100.0	1.0	100.0%	1.3%
EL2-4-350*	WD/WD-2/WD-4							100.0	1.0	100.0%	0.6%
EL2-4-1000	HI-2	Vantage		DMX-DALI-GW	120	DALI	Residential/ Commercial System	100.0	1.0	100.0%	1.4%
EL2-4-1000	HI							100.0	1.0	100.0%	1.3%
EL2-4-350	WD/WD-2/WD-4							100.0	1.0	100.0%	0.6%
EL2-01-4, EL2-01-4-R											
EL2-01-4-1000*	HI-2	Lutron	Homeworks QSX	LQSE-1DAL2-D	120	DALI	Residential/ Commercial System	100.0	1.0	100.0%	0.5%
EL2-01-4-1000*	HI							100.0	1.0	100.0%	0.4%
EL2-01-4-350*	WD/WD-2/WD-4							100.0	1.0	100.0%	0.0%
EL2-01-4-1000	HI-2	Vantage		DMX-DALI-GW	120	DALI	Residential/ Commercial System	100.0	1.0	100.0%	0.5%
EL2-01-4-1000	HI							100.0	1.0	100.0%	0.4%
EL2-01-4-350	WD/WD-2/WD-4							100.0	1.0	100.0%	0.0%

Dimmer compatibility testing performed 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.

*To minimize asynchronous behavior with Lutron LQSE-1DAL2-D module, limit the number of zones per DALI bus to a maximum of eight (8) per room.

DALI dimming options are configured for logarithmic control.

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

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