

DIMMER COMPATIBILITY

400 SERIES

DRIVER MODELS: DIM1-4-1000 / DIM1-4-1000-WD / PR1-4-1000



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No.8 Lighting Driver Model	Dimmer Manufacturer	Dimmer Model/Family	Dimmer Model Tested	Voltage	Dimmer Type	Product Type	Recommended Trim Settings		Measured Light Output (No Dimmer) (Fc)	Measured Light Output (w/ Dimmer)		Dimming Range	
							High-End (%)	Low-End (%)		High-End (Fc)	Low-End (Fc)	High-End (%)	Low-End (%)
<b>DIM1-4-1000 / DIM1-4-1000-WD (Gen 3)</b>													
DIM1-4-1000	Lutron	Caseta Wireless C-L	PD-6WCL-WH	120	Forward Phase	Wallbox	-	-	1361.1	1337.4	59.7	98.3%	4.4%
DIM1-4-1000-WD							-	-	1121.0	1120.5	26.8	100.0%	2.4%
DIM1-4-1000	Lutron	Maestro Wireless C-L	MRF2-6CL-WH	120	Forward Phase	Wallbox	-	-	1361.1	1334.5	60.0	98.2%	4.4%
DIM1-4-1000-WD							-	-	1121.0	1117.2	26.2	99.7%	2.3%
DIM1-4-1000	Lutron	Maestro Wireless ND	MRF2-6ND-120-WH	120	Forward Phase	Wallbox	-	-	1361.1	1336.1	14.6	98.2%	1.1%
DIM1-4-1000-WD							-	-	1121.0	1116.0	1.6	99.6%	0.1%
DIM1-4-1000	Lutron	Maestro Wireless ELV	MRF2-6ELV-120-WH	120	Reverse Phase	Wallbox	-	-	1361.1	1342.9	3.4	98.7%	0.2%
DIM1-4-1000-WD							-	-	1121.0	1119.0	8.6	99.8%	0.8%
DIM1-4-1000	Lutron	RadioRA 2	RRD-10ND-WH	120	Forward Phase	Wallbox/Residential System	-	-	1361.1	1341.1	14.2	98.5%	1.0%
DIM1-4-1000-WD							-	-	1121.0	1118.7	7.6	99.8%	0.7%
DIM1-4-1000	Lutron	RadioRA 2	RRD-6NA-WH	120	Reverse Phase	Wallbox/Residential System	-	-	1361.1	1346.7	13.4	98.9%	1.0%
DIM1-4-1000-WD							-	-	1121.0	1123.1	5.4	100.2%	0.5%
DIM1-4-1000	Lutron	Diva/Skylark/Skylark Contour ELV	CT-ELV-303-P	120	Reverse Phase	Wallbox	-	-	1361.1	1329.6	1.7	97.7%	0.1%
DIM1-4-1000-WD							-	-	1121.0	1110.8	4.8	99.1%	0.4%
DIM1-4-1000	LeGrand	450W C-L	WSCL450TCCCV4	120	Forward Phase	Wallbox	-	-	1361.1	1336.9	56.6	98.2%	4.2%
DIM1-4-1000-WD							-	-	1121.0	1115.2	24.6	99.5%	2.2%
DIM1-4-1000	Lutron	Homeworks QS C-L	HQRA-6CL-WH	120	Forward Phase	Wallbox/Residential System	85	2	1361.1	1343.4	4.2	98.7%	0.3%
DIM1-4-1000-WD							85	12	1121.0	1115.5	6.0	99.5%	0.5%
DIM1-4-1000	Lutron	Homeworks QS ND	HQRD-6ND-WH	120	Forward Phase	Wallbox/Residential System	85	2	1361.1	1339.6	16.7	98.4%	1.2%
DIM1-4-1000-WD							85	3	1121.0	1115.9	3.5	99.5%	0.3%
DIM1-4-1000	Lutron	Homeworks QS NA	HQRD-6NA-WH	120	Reverse Phase	Wallbox/Residential System	85	16	1361.1	1345.3	2.6	98.8%	0.2%
DIM1-4-1000-WD							85	25	1121.0	1118.1	5.2	99.7%	0.5%
DIM1-4-1000	Lutron	Homeworks QS	HW/LP-RPM-4U-120	120	Forward Phase	Residential System	85	6	1361.1	1336.8	9.9	98.2%	0.7%
DIM1-4-1000-WD							85	8	1121.0	1118.6	3.4	99.8%	0.3%
DIM1-4-1000	Lutron	Homeworks QS	HW/LP-RPM-4A-120	120	Reverse Phase	Residential System	85	5	1361.1	1335.1	38.6	98.1%	2.8%
DIM1-4-1000-WD							85	3	1121.0	1116.4	6.0	99.6%	0.5%
DIM1-4-1000	Lutron	Grafik Eye QS/Wallbox Power Module	QSGRJ-4P-WH	120	Forward Phase	Residential/Commercial System	85	6	1361.1	1360.5	11.3	100.0%	0.8%
DIM1-4-1000-WD							85	7	1121.0	1114.7	2.7	99.4%	0.2%
DIM1-4-1000	Lutron	Grafik Eye 3000/HomeWorks Wallbox Power Module	Grafik Eye 3506	120	Forward Phase	Residential/Commercial System	High & Low-End Trim Required		1361.1	1358.5	11.4	99.8%	0.8%
DIM1-4-1000-WD									1121.0	1115.5	3.2	99.5%	0.3%
DIM1-4-1000	Vantage	UDM - INC	UDM08-EM	120	Forward Phase	Residential System	90	8	1361.1	1360.7	4.6	100.0%	0.3%
DIM1-4-1000-WD							90	13	1121.0	1112.1	6.7	99.2%	0.6%
DIM1-4-1000	Vantage	UDM - ELV	UDM08-EM	120	Reverse Phase	Residential System	90	8	1361.1	1360.2	6.2	99.8%	0.5%
DIM1-4-1000-WD							90	12	1121.0	1110.1	6.7	99.0%	0.6%
DIM1-4-1000	Vantage	SDM - INC	SDM12-EM	120	Forward Phase	Residential System	90	3	1361.1	1357.1	10.6	99.7%	0.8%
DIM1-4-1000-WD							90	3.5	1121.0	1105.1	7.8	98.6%	0.7%
DIM1-4-1000	Vantage	SDM - ELV	SDM12-EM	120	Reverse Phase	Residential System	90	3	1361.1	1356.5	12.4	99.7%	0.9%
DIM1-4-1000-WD							90	3	1121.0	1104.3	3.6	98.5%	0.3%
DIM1-4-1000	Vantage	ScenePoint Dimmer	DS15TEA-AWNA	120	Forward Phase	Wallbox/Residential System	90	2	1361.1	1360.6	8.7	100.0%	0.6%
DIM1-4-1000-WD							90	3	1121.0	1103.6	5.1	98.4%	0.5%
<b>PR1-4-1000 (Gen 3)</b>													
PR1-4-1000	Lutron	Caseta Wireless C-L	PD-6WCL-WH	120	Forward Phase	Wallbox	-	-	1320.2	1318.6	45.6	99.9%	3.5%
PR1-4-1000	Lutron	Maestro Wireless C-L	MRF2-6CL-WH	120	Forward Phase	Wallbox	-	-	1320.2	1310.6	45.4	99.3%	3.4%
PR1-4-1000	Lutron	Maestro Wireless ND	MRF2-6ND-120-WH	120	Forward Phase	Wallbox	-	-	1320.2	1316.8	5.3	99.7%	0.4%
PR1-4-1000	Lutron	Maestro Wireless ELV	MRF2-6ELV-120-WH	120	Reverse Phase	Wallbox	-	-	1320.2	1318.6	1.7	99.9%	0.1%
PR1-4-1000	Lutron	RadioRA 2	RRD-6NA-WH	120	Reverse Phase	Wallbox/Residential System	-	-	1320.2	1319.6	1.8	100.0%	0.1%
PR1-4-1000	Lutron	Diva/Skylark/Skylark Contour ELV	CT-ELV-303-P	120	Reverse Phase	Wallbox	-	-	1320.2	1299.6	6.4	98.4%	0.5%
PR1-4-1000	Lutron	Homeworks QS C-L	HQRA-6CL-WH	120	Forward Phase	Wallbox/Residential System	85	6	1320.2	1317.3	0.5	99.8%	0.0%
PR1-4-1000	Lutron	Homeworks QS ND	HQRD-6ND-WH	120	Forward Phase	Wallbox/Residential System	85	1	1320.2	1319.3	7.4	99.9%	0.6%
PR1-4-1000	Lutron	Homeworks QS NA	HQRD-6NA-WH	120	Reverse Phase	Wallbox/Residential System	85	6	1320.2	1319.0	0.5	99.9%	0.0%
PR1-4-1000	Lutron	Homeworks QS	HW/LP-RPM-4U-120	120	Forward Phase	Residential System	85	1	1320.2	1324.4	0.6	100.3%	0.0%
PR1-4-1000	Lutron	Homeworks QS	HW/LP-RPM-4A-120	120	Reverse Phase	Residential System	85	4	1320.2	1317.6	11.3	99.8%	0.9%
PR1-4-1000	Lutron	Grafik Eye QS/Wallbox Power Module	QSGRJ-4P-WH	120	Forward Phase	Residential/Commercial System	85	3	1320.2	1318.4	0.9	99.9%	0.1%
PR1-4-1000	Lutron	Grafik Eye 3000/HomeWorks Wallbox Power Module	Grafik Eye 3506	120	Forward Phase	Residential/Commercial System	High & Low-End Trim Required		1320.2	1320.2	1.2	100.0%	0.1%
PR1-4-1000	Vantage	UDM - INC	UDM08-EM	120	Forward Phase	Residential System	90	3	1320.2	1316.7	0.1	99.7%	0.0%
PR1-4-1000	Vantage	UDM - ELV	UDM08-EM	120	Reverse Phase	Residential System	90	3	1320.2	1319.7	1.1	100.0%	0.1%
PR1-4-1000	Vantage	SDM - INC	SDM12-EM	120	Forward Phase	Residential System	90	1.5	1320.2	1317.4	2.4	99.8%	0.2%
PR1-4-1000	Vantage	SDM - ELV	SDM12-EM	120	Reverse Phase	Residential System	90	1.5	1320.2	1319.2	3.4	99.9%	0.3%
PR1-4-1000	Vantage	ScenePoint Dimmer	DS15TEA-AWNA	120	Forward Phase	Wallbox/Residential System	90	1.5	1320.2	1316.5	4.1	99.7%	0.3%

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.

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**DIMMER COMPATIBILITY**

**400 SERIES**

**DRIVER MODELS: DIM1-4-1000 / PR1-4-1000**

**USE FOR DIM1-4-1000 MODELS MANUFACTURED *BEFORE* MAY 2019**

**USE FOR PR1-4-1000 MODELS MANUFACTURED *BEFORE* APRIL 2018**



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No.8 Lighting Driver Model	Dimmer Manufacturer	Dimmer Model/Family	Dimmer Model Tested	Voltage	Dimmer Type	Product Type	Recommended Trim Settings		Measured Light Output (No Dimmer) (Fc)	Measured Light Output (w/ Dimmer)		Dimming Range	
							High-End (%)	Low-End (%)		High-End (Fc)	Low-End (Fc)	High-End (%)	Low-End (%)
<b>DIM1-4-1000 (Gen 2)</b>													
DIM1-4-1000	Lutron	Maestro Wireless C-L	MRF2-6CL-WH	120	Forward Phase	Wallbox	-	-	1370.6	1349.0	156.0	98.4%	11.4%
DIM1-4-1000	Lutron	Maestro Wireless ND	MRF2-6ND-120-WH	120	Forward Phase	Wallbox	-	-	1370.6	1347.0	39.1	98.3%	2.9%
DIM1-4-1000	Lutron	RadioRA 2	RRD-10ND-WH	120	Forward Phase	Wallbox/Residential System	-	-	1370.6	1346.3	39.4	98.2%	2.9%
DIM1-4-1000	Lutron	Diva/Skylark/Skylark Contour ELV	CT-ELV-303-P	120	Reverse Phase	Wallbox	-	-	1370.6	1343.2	102.7	98.0%	7.5%
DIM1-4-1000	LeGrand	450W C-L	WSCL450TCCC4	120	Forward Phase	Wallbox	-	-	1370.6	1342.8	126.4	98.0%	9.2%
DIM1-4-1000	Lutron	Homeworks QS C-L	HQRA-6CL-WH	120	Forward Phase	Wallbox/Residential System	85	6	1370.6	1345.7	70.3	98.2%	5.1%
DIM1-4-1000	Lutron	Homeworks QS ND	HQRD-6ND-WH	120	Forward Phase	Wallbox/Residential System	85	2	1370.6	1344.5	45.6	98.1%	3.3%
DIM1-4-1000	Lutron	Homeworks QS	HW/LP-RPM-4U-120	120	Forward Phase	Residential System	85	6	1370.6	1342.1	28.4	97.9%	2.1%
DIM1-4-1000	Lutron	Grafik Eye QS/Wallbox Power Module	QSGRJ-4P-WH	120	Forward Phase	Residential/Commercial System	85	5	1370.6	1341.5	26.0	97.9%	1.9%
DIM1-4-1000	Lutron	Grafik Eye 3000/HomeWorks Wallbox Power Module	Grafik Eye 3506	120	Forward Phase	Residential/Commercial System	High & Low-End Trim Required		1370.6	1341.2	24.5	97.9%	1.8%
DIM1-4-1000	Vantage	UDM - INC	UDM08-EM	120	Forward Phase	Residential System	90	2	1370.6	1348.5	23.7	98.4%	1.7%
DIM1-4-1000	Vantage	UDM - ELV	UDM08-EM	120	Reverse Phase	Residential System	90	2	1370.6	1347.4	31.8	98.3%	2.3%
DIM1-4-1000	Vantage	SDM - INC	SDM12-EM	120	Forward Phase	Residential System	90	3	1370.6	1345.2	38.2	98.1%	2.8%
DIM1-4-1000	Vantage	SDM - ELV	SDM12-EM	120	Reverse Phase	Residential System	90	3	1370.6	1342.6	43.4	98.0%	3.2%
DIM1-4-1000	Vantage	ScenePoint Dimmer	DS15TEA-AWNA	120	Forward Phase	Wallbox/Residential System	90	2	1370.6	1341.7	27.4	97.9%	2.0%
<b>PR1-4-1000 (Gen 2)</b>													
PR1-4-1000	Lutron	Maestro Wireless CL	MRF2-6CL-WH	120	Forward Phase	Wallbox	-	-	1339.2	1316.3	8.0	98.3%	0.6%
PR1-4-1000	Lutron	Maestro Wireless ND	MRF2-6ND-120-WH	120	Forward Phase	Wallbox	-	-	1339.2	1317.0	2.2	98.3%	0.2%
PR1-4-1000	Lutron	RadioRA 2	RRD-10ND-WH	120	Forward Phase	Wallbox/Residential System	-	-	1339.2	1316.2	9.1	98.3%	0.7%
PR1-4-1000	Lutron	Diva/Skylark/SkylarkContour ELV	CT-ELV-303-P	120	Reverse Phase	Wallbox	-	-	1339.2	1310.4	1.3	97.8%	0.1%
PR1-4-1000	Lutron	Homeworks QS C-L	HQRA-6CL-WH	120	Forward Phase	Wallbox/Residential System	75	21	1339.2	1326.3	18.5	99.0%	1.4%
PR1-4-1000	Lutron	Homeworks QS ND	HQRD-6ND-WH	120	Forward Phase	Wallbox/Residential System	75	13	1339.2	1324.0	2.6	98.9%	0.2%
PR1-4-1000	Lutron	Homeworks QS NA	HQRD-6NA-WH	120	Reverse Phase	Wallbox/Residential System	75	13	1339.2	1322.6	11.4	98.8%	0.8%
PR1-4-1000	Lutron	Homeworks QS	HW/LP-RPM-4U-120	120	Forward Phase	Residential System	75	16	1339.2	1292.5	1.7	96.5%	0.1%
PR1-4-1000	Lutron	Grafik Eye 3000/HomeWorks Wallbox Power Module	Grafik Eye 3506	120	Forward Phase	Residential/Commercial System	High & Low-End Trim Required		1339.2	1314.5	4.1	98.2%	0.3%
PR1-4-1000	Vantage	UDM - INC	UDM08-EM	120	Forward Phase	Residential System	85	7	1339.2	1323.3	12.2	98.8%	0.9%
PR1-4-1000	Vantage	UDM - ELV	UDM08-EM	120	Reverse Phase	Residential System	85	6	1339.2	1313.1	4.9	98.1%	0.4%
PR1-4-1000	Vantage	SDM - INC	SDM12-EM	120	Forward Phase	Residential System	85	7.5	1339.2	1301.5	19.2	97.2%	1.4%
PR1-4-1000	Vantage	SDM - ELV	SDM12-EM	120	Reverse Phase	Residential System	85	7	1339.2	1302.1	6.9	97.2%	0.5%

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