

DIMMER COMPATIBILITY

MPT2 SERIES

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



| 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 (%) |
| DIM1-M-700 | Lutron | Caseta Wireless C-L | PD-6WCL-WH | 120 | Forward Phase | Wallbox | - | - | 971.0 | 955.2 | 29.2 | 98.4% | 3.0% |
| DIM1-M-1000 | | | | | | | - | - | 1361.1 | 1337.4 | 59.7 | 98.3% | 4.4% |
| DIM1-M-1000-WD | | | | | | | - | - | 1121.0 | 1120.5 | 26.8 | 100.0% | 2.4% |
| DIM1-M-1400 | | | | | | | - | - | 1754.5 | 1742.4 | 67.4 | 99.3% | 3.8% |
| DIM1-M-700 | Lutron | Maestro Wireless C-L | MRF2-6CL-WH | 120 | Forward Phase | Wallbox | - | - | 971.0 | 955.0 | 28.4 | 98.4% | 2.9% |
| DIM1-M-1000 | | | | | | | - | - | 1361.1 | 1334.5 | 60.0 | 98.0% | 4.4% |
| DIM1-M-1000-WD | | | | | | | - | - | 1121.0 | 1117.2 | 26.2 | 99.7% | 2.3% |
| DIM1-M-1400 | | | | | | | - | - | 1754.5 | 1735.8 | 67.3 | 98.9% | 3.8% |
| DIM1-M-700 | Lutron | Maestro Wireless ND | MRF2-6ND-120-WH | 120 | Forward Phase | Wallbox | - | - | 971.0 | 952.5 | 4.0 | 98.1% | 0.4% |
| DIM1-M-1000 | | | | | | | - | - | 1361.1 | 1336.1 | 14.6 | 98.2% | 1.1% |
| DIM1-M-1000-WD | | | | | | | - | - | 1121.0 | 1116.0 | 1.6 | 99.6% | 0.1% |
| DIM1-M-1400 | | | | | | | - | - | 1754.5 | 1729.0 | 16.9 | 98.5% | 1.0% |
| DIM1-M-700 | Lutron | Maestro Wireless ELV | MRF2-6ELV-120-WH | 120 | Reverse Phase | Wallbox | - | - | 971.0 | 970.4 | 4.9 | 99.9% | 0.5% |
| DIM1-M-1000 | | | | | | | - | - | 1361.1 | 1342.9 | 3.4 | 98.7% | 0.2% |
| DIM1-M-1000-WD | | | | | | | - | - | 1121.0 | 1119.0 | 8.6 | 99.8% | 0.8% |
| DIM1-M-1400 | | | | | | | - | - | 1754.5 | 1736.5 | 5.2 | 99.0% | 0.3% |
| DIM1-M-700 | Lutron | RadioRA 2 | RRD-10ND-WH | 120 | Forward Phase | Wallbox/Residential System | - | - | 971.0 | 954.5 | 7.1 | 98.3% | 0.7% |
| DIM1-M-1000 | | | | | | | - | - | 1361.1 | 1341.1 | 14.2 | 98.5% | 1.0% |
| DIM1-M-1000-WD | | | | | | | - | - | 1121.0 | 1118.7 | 7.6 | 99.8% | 0.7% |
| DIM1-M-1400 | | | | | | | - | - | 1754.5 | 1726.6 | 16.8 | 98.4% | 1.0% |
| DIM1-M-700 | Lutron | RadioRA 2 | RRD-6NA-WH | 120 | Reverse Phase | Wallbox/Residential System | - | - | 971.0 | 970.6 | 6.1 | 100.0% | 0.6% |
| DIM1-M-1000 | | | | | | | - | - | 1361.1 | 1346.7 | 13.4 | 98.9% | 1.0% |
| DIM1-M-1000-WD | | | | | | | - | - | 1121.0 | 1123.1 | 5.4 | 100.2% | 0.5% |
| DIM1-M-1400 | | | | | | | - | - | 1754.5 | 1734.2 | 5.5 | 98.8% | 0.3% |
| DIM1-M-700 | Lutron | Diva/Skylark/Skylark Contour ELV | CT-ELV-303-P | 120 | Reverse Phase | Wallbox | - | - | 971.0 | 969.7 | 5.4 | 99.9% | 0.6% |
| DIM1-M-1000 | | | | | | | - | - | 1361.1 | 1329.6 | 1.7 | 97.7% | 0.1% |
| DIM1-M-1000-WD | | | | | | | - | - | 1121.0 | 1110.8 | 4.8 | 99.1% | 0.4% |
| DIM1-M-1400 | | | | | | | - | - | 1754.5 | 1720.2 | 2.3 | 98.0% | 0.1% |
| DIM1-M-700 | LeGrand | 450W C-L | WSCL450TCCCV4 | 120 | Forward Phase | Wallbox | - | - | 971.0 | 949.4 | 23.3 | 97.8% | 2.4% |
| DIM1-M-1000 | | | | | | | - | - | 1361.1 | 1336.9 | 56.6 | 98.2% | 4.2% |
| DIM1-M-1000-WD | | | | | | | - | - | 1121.0 | 1115.2 | 24.6 | 99.5% | 2.2% |
| DIM1-M-1400 | | | | | | | - | - | 1754.5 | 1718.5 | 63.0 | 97.9% | 3.6% |
| DIM1-M-700 | Lutron | Homeworks QS C-L | HQRA-6CL-WH | 120 | Forward Phase | Wallbox/Residential System | 85 | 9 | 971.0 | 961.2 | 3.6 | 99.0% | 0.3% |
| DIM1-M-1000 | | | | | | | 85 | 2 | 1361.1 | 1343.4 | 4.2 | 98.7% | 0.3% |
| DIM1-M-1000-WD | | | | | | | 85 | 12 | 1121.0 | 1115.5 | 6.0 | 99.5% | 0.5% |
| DIM1-M-1400 | | | | | | | 85 | 2 | 1754.5 | 1740.6 | 11.9 | 99.2% | 0.7% |
| DIM1-M-700 | Lutron | Homeworks QS ND | HQRD-6ND-WH | 120 | Forward Phase | Wallbox/Residential System | 85 | 3 | 971.0 | 958.0 | 5.4 | 98.7% | 0.6% |
| DIM1-M-1000 | | | | | | | 85 | 2 | 1361.1 | 1339.6 | 16.7 | 98.4% | 1.2% |
| DIM1-M-1000-WD | | | | | | | 85 | 3 | 1121.0 | 1115.9 | 3.5 | 99.5% | 0.3% |
| DIM1-M-1400 | | | | | | | 85 | 2 | 1754.5 | 1730.3 | 19.2 | 98.6% | 1.1% |
| DIM1-M-700 | Lutron | Homeworks QS NA | HQRD-6NA-WH | 120 | Reverse Phase | Wallbox/Residential System | 85 | 19 | 971.0 | 970.1 | 7.0 | 99.9% | 0.7% |
| DIM1-M-1000 | | | | | | | 85 | 16 | 1361.1 | 1345.3 | 2.6 | 98.8% | 0.2% |
| DIM1-M-1000-WD | | | | | | | 85 | 25 | 1121.0 | 1118.1 | 5.2 | 99.7% | 0.5% |
| DIM1-M-1400 | | | | | | | 85 | 14 | 1754.5 | 1738.4 | 5.9 | 99.1% | 0.3% |
| DIM1-M-700 | Lutron | Homeworks QS | HW/LP-RPM-4U-120 | 120 | Forward Phase | Residential System | 85 | 7 | 971.0 | 955.8 | 4.3 | 98.4% | 0.4% |
| DIM1-M-1000 | | | | | | | 85 | 6 | 1361.1 | 1336.8 | 9.9 | 98.2% | 0.7% |
| DIM1-M-1000-WD | | | | | | | 85 | 8 | 1121.0 | 1118.6 | 3.4 | 99.8% | 0.3% |
| DIM1-M-1400 | | | | | | | 85 | 5 | 1754.5 | 1724.5 | 8.5 | 98.3% | 0.5% |
| DIM1-M-700 | Lutron | Homeworks QS | HW/LP-RPM-4A-120 | 120 | Reverse Phase | Residential System | 85 | 4 | 971.0 | 953.9 | 11.9 | 98.2% | 1.2% |
| DIM1-M-1000 | | | | | | | 85 | 5 | 1361.1 | 1335.1 | 38.6 | 98.1% | 2.8% |
| DIM1-M-1000-WD | | | | | | | 85 | 3 | 1121.0 | 1116.4 | 6.0 | 99.6% | 0.5% |
| DIM1-M-1400 | | | | | | | 85 | 5 | 1754.5 | 1720.7 | 36.8 | 98.1% | 2.1% |
| DIM1-M-700 | Lutron | Grafik Eye QS/Wallbox Power Module | QSGRJ-4P-WH | 120 | Forward Phase | Residential/Commercial System | 85 | 6 | 971.0 | 955.9 | 3.9 | 98.4% | 0.4% |
| DIM1-M-1000 | | | | | | | 85 | 6 | 1361.1 | 1360.5 | 11.3 | 100.0% | 0.8% |
| DIM1-M-1000-WD | | | | | | | 85 | 7 | 1121.0 | 1114.7 | 2.7 | 99.4% | 0.2% |
| DIM1-M-1400 | | | | | | | 85 | 5 | 1754.5 | 1738.6 | 10.8 | 99.1% | 0.6% |
| DIM1-M-700 | Lutron | Grafik Eye 3000/HomeWorks Wallbox Power Module | Grafik Eye 3506 | 120 | Forward Phase | Residential/Commercial System | High & Low-End Trim Required | | 971.0 | 956.5 | 5.9 | 98.5% | 0.6% |
| DIM1-M-1000 | | | | | | | 1361.1 | 1358.5 | 11.4 | 99.8% | 0.8% | | |
| DIM1-M-1000-WD | | | | | | | 1121.0 | 1115.5 | 3.2 | 99.5% | 0.3% | | |
| DIM1-M-1400 | | | | | | | 1754.5 | 1734.1 | 9.9 | 98.8% | 0.6% | | |
| DIM1-M-700 | Vantage | UDM - INC | UDM08-EM | 120 | Forward Phase | Residential System | 90 | 8 | 971.0 | 972.9 | 5.4 | 100.2% | 0.6% |
| DIM1-M-1000 | | | | | | | 90 | 8 | 1361.1 | 1360.7 | 4.6 | 100.0% | 0.3% |
| DIM1-M-1000-WD | | | | | | | 90 | 13 | 1121.0 | 1112.1 | 6.7 | 99.2% | 0.6% |
| DIM1-M-1400 | | | | | | | 90 | 6 | 1754.5 | 1748.1 | 5.0 | 99.6% | 0.3% |
| DIM1-M-700 | Vantage | UDM - ELV | UDM08-EM | 120 | Reverse Phase | Residential System | 90 | 8 | 971.0 | 972.4 | 7.0 | 100.1% | 0.7% |
| DIM1-M-1000 | | | | | | | 90 | 8 | 1361.1 | 1360.2 | 6.2 | 99.9% | 0.5% |
| DIM1-M-1000-WD | | | | | | | 90 | 12 | 1121.0 | 1110.1 | 6.7 | 99.0% | 0.6% |
| DIM1-M-1400 | | | | | | | 90 | 6 | 1754.5 | 1746.9 | 7.0 | 99.6% | 0.4% |
| DIM1-M-700 | Vantage | SDM - INC | SDM12-EM | 120 | Forward Phase | Residential System | 90 | 3 | 971.0 | 939.3 | 4.4 | 96.7% | 0.4% |
| DIM1-M-1000 | | | | | | | 90 | 3 | 1361.1 | 1357.1 | 10.6 | 99.7% | 0.8% |
| DIM1-M-1000-WD | | | | | | | 90 | 3.5 | 1121.0 | 1105.1 | 7.8 | 98.6% | 0.7% |
| DIM1-M-1400 | | | | | | | 90 | 2 | 1754.5 | 1734.8 | 18.7 | 98.9% | 1.1% |
| DIM1-M-700 | Vantage | SDM - ELV | SDM12-EM | 120 | Reverse Phase | Residential System | 90 | 3 | 971.0 | 956.0 | 5.8 | 98.5% | 0.6% |
| DIM1-M-1000 | | | | | | | 90 | 3 | 1361.1 | 1356.5 | 12.4 | 99.7% | 0.9% |
| DIM1-M-1000-WD | | | | | | | 90 | 3 | 1121.0 | 1104.3 | 3.6 | 98.5% | 0.3% |
| DIM1-M-1400 | | | | | | | 90 | 2 | 1754.5 | 1734.0 | 20.8 | 98.8% | 1.2% |
| DIM1-M-700 | Vantage | ScenePoint Dimmer | DS15TEA-AWNA | 120 | Forward Phase | Wallbox/Residential System | 90 | 3 | 971.0 | 955.7 | 8.0 | 98.4% | 0.8% |
| DIM1-M-1000 | | | | | | | 90 | 2 | 1361.1 | 1360.6 | 8.7 | 100.0% | 0.6% |
| DIM1-M-1000-WD | | | | | | | 90 | 3 | 1121.0 | 1103.6 | 5.1 | 98.4% | 0.5% |
| DIM1-M-1400 | | | | | | | 90 | 2 | 1754.5 | 1728.7 | 11.3 | 98.5% | 0.6% |

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DIMMER COMPATIBILITY

MPT2 SERIES

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



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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 (%) |
| PR1-M-700 | Lutron | Caseta Wireless C-L | PD-6WCL-WH | 120 | Forward Phase | Wallbox | - | - | 1020.0 | 1020.0 | 24.7 | 100.0% | 2.4% |
| PR1-M-1000 | | | | | | | - | - | 1320.2 | 1318.6 | 45.6 | 99.9% | 3.5% |
| PR1-M-1400 | | | | | | | - | - | 1781.4 | 1755.0 | 61.5 | 98.5% | 3.5% |
| PR1-M-700 | Lutron | Maestro Wireless C-L | MRF2-6CL-WH | 120 | Forward Phase | Wallbox | - | - | 1020.0 | 1005.9 | 24.6 | 98.6% | 2.4% |
| PR1-M-1000 | | | | | | | - | - | 1320.2 | 1310.6 | 45.4 | 99.3% | 3.4% |
| PR1-M-1400 | | | | | | | - | - | 1781.4 | 1750.7 | 60.4 | 98.3% | 3.4% |
| PR1-M-700 | Lutron | Maestro Wireless ND | MRF2-6ND-120-WH | 120 | Forward Phase | Wallbox | - | - | 1020.0 | 1005.1 | 3.4 | 98.5% | 0.3% |
| PR1-M-1000 | | | | | | | - | - | 1320.2 | 1316.8 | 5.3 | 99.7% | 0.4% |
| PR1-M-1400 | | | | | | | - | - | 1781.4 | 1748.1 | 12.6 | 98.1% | 0.7% |
| PR1-M-700 | Lutron | Maestro Wireless ELV | MRF2-6ELV-120-WH | 120 | Reverse Phase | Wallbox | - | - | 1020.0 | 1019.5 | 1.0 | 100.0% | 0.1% |
| PR1-M-1000 | | | | | | | - | - | 1320.2 | 1318.6 | 1.7 | 99.9% | 0.1% |
| PR1-M-1400 | | | | | | | - | - | 1781.4 | 1752.7 | 1.4 | 98.4% | 0.1% |
| PR1-M-700 | Lutron | RadioRA 2 | RRD-6NA-WH | 120 | Reverse Phase | Wallbox/Residential System | - | - | 1020.0 | 1018.7 | 1.1 | 99.9% | 0.1% |
| PR1-M-1000 | | | | | | | - | - | 1320.2 | 1319.6 | 1.8 | 100.0% | 0.1% |
| PR1-M-1400 | | | | | | | - | - | 1781.4 | 1743.5 | 3.5 | 97.9% | 0.2% |
| PR1-M-700 | Lutron | Diva/Skylark/Skylark Contour ELV | CT-ELV-303-P | 120 | Reverse Phase | Wallbox | - | - | 1020.0 | 1004.3 | 37.9 | 98.5% | 3.7% |
| PR1-M-1000 | | | | | | | - | - | 1320.2 | 1299.6 | 6.4 | 98.4% | 0.5% |
| PR1-M-1400 | | | | | | | - | - | 1781.4 | 1737.5 | 8.5 | 97.5% | 0.5% |
| PR1-M-700 | Lutron | Homeworks QS C-L | HQRA-6CL-WH | 120 | Forward Phase | Wallbox/Residential System | 85 | 8 | 1020.0 | 1002.7 | 1.8 | 98.3% | 0.2% |
| PR1-M-1000 | | | | | | | 85 | 6 | 1320.2 | 1317.3 | 0.5 | 99.8% | 0.0% |
| PR1-M-1400 | | | | | | | 85 | 2 | 1781.4 | 1756.2 | 2.5 | 98.6% | 0.1% |
| PR1-M-700 | Lutron | Homeworks QS ND | HQRD-6ND-WH | 120 | Forward Phase | Wallbox/Residential System | 85 | 3 | 1020.0 | 1006.6 | 2.9 | 98.7% | 0.3% |
| PR1-M-1000 | | | | | | | 85 | 1 | 1320.2 | 1319.3 | 7.4 | 99.9% | 0.6% |
| PR1-M-1400 | | | | | | | 85 | 1 | 1781.4 | 1745.9 | 10.8 | 98.0% | 0.6% |
| PR1-M-700 | Lutron | Homeworks QS NA | HQRD-6NA-WH | 120 | Reverse Phase | Wallbox/Residential System | 85 | 6 | 1020.0 | 1017.9 | 0.5 | 99.8% | 0.0% |
| PR1-M-1000 | | | | | | | 85 | 6 | 1320.2 | 1319.0 | 0.5 | 99.9% | 0.0% |
| PR1-M-1400 | | | | | | | 85 | 5 | 1781.4 | 1743.4 | 1.4 | 97.9% | 0.1% |
| PR1-M-700 | Lutron | Homeworks QS | HW/LP-RPM-4U-120 | 120 | Forward Phase | Residential System | 85 | 1 | 1020.0 | 1018.5 | 0.5 | 99.9% | 0.1% |
| PR1-M-1000 | | | | | | | 85 | 1 | 1320.2 | 1324.4 | 0.6 | 100.3% | 0.0% |
| PR1-M-1400 | | | | | | | 85 | 1 | 1781.4 | 1731.0 | 3.7 | 97.2% | 0.2% |
| PR1-M-700 | Lutron | Homeworks QS | HW/LP-RPM-4A-120 | 120 | Reverse Phase | Residential System | 85 | 5 | 1020.0 | 1014.2 | 5.4 | 99.4% | 0.5% |
| PR1-M-1000 | | | | | | | 85 | 4 | 1320.2 | 1317.6 | 11.3 | 99.8% | 0.9% |
| PR1-M-1400 | | | | | | | 85 | 4 | 1781.4 | 1725.5 | 17.9 | 96.9% | 1.0% |
| PR1-M-700 | Lutron | Grafik Eye QS/Wallbox Power Module | QSGRJ-4P-WH | 120 | Forward Phase | Residential/Commercial System | 85 | 5 | 1020.0 | 1019.7 | 1.2 | 100.0% | 0.1% |
| PR1-M-1000 | | | | | | | 85 | 3 | 1320.2 | 1318.4 | 0.9 | 99.9% | 0.1% |
| PR1-M-1400 | | | | | | | 85 | 3 | 1781.4 | 1731.1 | 3.9 | 97.2% | 0.2% |
| PR1-M-700 | Lutron | Grafik Eye 3000/HomeWorks Wallbox Power Module | Grafik Eye 3506 | 120 | Forward Phase | Residential/Commercial System | High & Low-End Trim Required | | 1020.0 | 1017.5 | 2.3 | 99.8% | 0.2% |
| PR1-M-1000 | | | | | | | | | 1320.2 | 1320.2 | 1.2 | 100.0% | 0.1% |
| PR1-M-1400 | | | | | | | | | 1781.4 | 1721.7 | 4.8 | 96.7% | 0.3% |
| PR1-M-700 | Vantage | UDM - INC | UDM08-EM | 120 | Forward Phase | Residential System | 90 | 3.5 | 1020.0 | 1017.9 | 2.6 | 99.8% | 0.3% |
| PR1-M-1000 | | | | | | | 90 | 3 | 1320.2 | 1316.7 | 0.1 | 99.7% | 0.0% |
| PR1-M-1400 | | | | | | | 90 | 2.5 | 1781.4 | 1745.0 | 1.3 | 98.0% | 0.1% |
| PR1-M-700 | Vantage | UDM - ELV | UDM08-EM | 120 | Reverse Phase | Residential System | 90 | 3 | 1020.0 | 1019.4 | 1.0 | 99.9% | 0.1% |
| PR1-M-1000 | | | | | | | 90 | 3 | 1320.2 | 1319.7 | 1.1 | 100.0% | 0.1% |
| PR1-M-1400 | | | | | | | 90 | 3 | 1781.4 | 1731.4 | 2.7 | 97.2% | 0.2% |
| PR1-M-700 | Vantage | SDM - INC | SDM12-EM | 120 | Forward Phase | Residential System | 90 | 2.5 | 1020.0 | 1006.1 | 3.9 | 98.6% | 0.4% |
| PR1-M-1000 | | | | | | | 90 | 1.5 | 1320.2 | 1317.4 | 2.4 | 99.8% | 0.2% |
| PR1-M-1400 | | | | | | | 90 | 2 | 1781.4 | 1717.1 | 4.3 | 96.4% | 0.2% |
| PR1-M-700 | Vantage | SDM - ELV | SDM12-EM | 120 | Reverse Phase | Residential System | 90 | 2.5 | 1020.0 | 1011.7 | 5.1 | 99.2% | 0.5% |
| PR1-M-1000 | | | | | | | 90 | 1.5 | 1320.2 | 1319.2 | 3.4 | 99.9% | 0.3% |
| PR1-M-1400 | | | | | | | 90 | 2 | 1781.4 | 1703.2 | 6.7 | 95.6% | 0.4% |
| PR1-M-700 | Vantage | ScenePoint Dimmer | DS15TEA-AWNA | 120 | Forward Phase | Wallbox/Residential System | 90 | 1.5 | 1020.0 | 1015.0 | 1.5 | 99.5% | 0.2% |
| PR1-M-1000 | | | | | | | 90 | 1.5 | 1320.2 | 1316.5 | 4.1 | 99.7% | 0.3% |
| PR1-M-1400 | | | | | | | 90 | 1.5 | 1781.4 | 1702.7 | 9.4 | 95.6% | 0.5% |

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