



SORAA LED MR16 Electronic Transformer & Dimmer Compatibility

Combined Transformers & Dimmers, North America

| TRANSFORMERS | | DIMMERS | | | | | | | | |
|--------------|---------------|--|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|----------------------------------|---------------------|---|
| | | Lutron Grafik Eye 3000 + PPM-PA-DV-WH module | Lutron Diva DVELV-300P | Lutron SPSELV-600 | Lutron Maestro MAELV-600 | Lutron Nova T NTELV-300 | Lutron Skylark SELV-300P | Lutron Radio RA2 RRD-6NA-WH 600W | Leviton 6615-P 300W | Marlin Controls Stellar Dimming Cabinet P/N 6-3-08-20-3-103T with RMS |
| Hatch | RS12-60M/LED | 10% | 7% | 11% | 12% | 14% | 8% | 17% | F | 10% |
| Hatch | VS12-60 | 10% | 7% | 14% | 12% | 13% | 8% | 15% | F | 1 lamp: F 2,3 lamps: 9% |
| Hatch | VS12-60WD | 10% | 8% | 16% | 14% | 15% | 10% | 16% | F | 1 lamp: F 2,3 lamps: 9% |
| Hatch | VS12-75WD | 9% | 8% | 16% | 13% | 15% | 9% | 16% | 24% | F |
| Hatch | VS12-105 | 1 lamp: F 2,3 lamps: 10% | 1 lamp: F 2,3 lamps: 10% | 1 lamp: F 2,3 lamps: 15% | 1 lamp: F 2,3 lamps: 12% | 1 lamp: F 2,3 lamps: 13% | 1 lamp: F 2,3 lamps: 9% | 1,2 lamps: F 3 lamps: 13% | F | 1,2 lamps: F 3 lamps: 10% |
| Hatch | VS12-150 | 10% | 9% | 18% | 14% | 15% | 10% | NT | F | 1 lamp: F 2,3 lamps: 10% |
| Lightech | LET 60 | 10% | 7% | 19% | 19% | 19% | 8% | 16% | F | 16% |
| Lightech | LET 75 | 10% | 5% | 11% | 10% | 12% | 6% | 14% | F | 1,2 lamps: 13% 3 lamps: F |
| Lightech | LET 105 | 10% | 7% | 12% | 12% | 14% | 8% | 15% | F | 1 lamp: F 2,3 lamps: 10% 8% |
| Lightech | LET 151 R LDC | 1 lamp: F 2,3 lamps: 9% | 6% | F | F | F | F | 1 lamp: F 2,3 lamps: 11% | F | 8% |
| Lightech | 303 AC 120 12 | 10% | 10% | 19% | 16% | 18% | 11% | NT | 24% | F |
| B+L | CV90021 | 10% | 11% | 21% | 16% | 19% | 12% | 16% | F | NT |
| B+L | FX95100 | 10% | 9% | 18% | 13% | 15% | 10% | 16% | F | NT |
| B+L | MS90119 | 10% | 1,2 lamps: 8% 3 lamps: F | 1,2 lamps: 17% 3 lamps: F | 13% | 1,2 lamps: 15% 3 lamps: F | 10% | 17% | F | NT |
| B+L | CV-10/75-12 | 10% | 10% | 18% | 12% | 17% | 11% | 14% | 29% | NT |
| ELG | 250LT2512 | 10% | 8% | 14% | 14% | 15% | 10% | 15% | F | NT |
| LTF | TA60WA12LE | 10% | 8% | 13% | 12% | 14% | 9% | 16% | F | NT |
| MDL Corp | 316-0002 | 1,2 lamp: F 3 lamps: 10% | 1 lamp: F 2, 3 lamps: 10% | 1,2 lamp: F 3 lamps: 15% | 1 lamp: F 2, 3 lamps: 14% | F | 1 lamp: F 2, 3 lamps: 11% | 13% | F | NT |
| PONY | PET-120-12-75 | 10% | 7% | 12% | 12% | 14% | 8% | 14% | F | NT |
| RSA | RT60A | 10% | 5% | 12% | 12% | 12% | 7% | 16% | F | NT |
| Top Star | SL-728 | 10% | 8% | 13% | 12% | 13% | 9% | 13% | F | NT |
| WAC | EN-12100-R-AR | 7% | 9% | 16% | 15% | 16% | 11% | 14% | F | NT |

Updated 12/19/13 Key **XX%** = Low dimming Range **F**= Fail **NT**= Not Tested



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| TRANSFORMERS | | DIMMERS | | | | | | |
|-----------------------|---|------------------------|-------------------------|------------------|------------------------|-------------------------------|-------------------------------|---|
| | | Lutron Grafik Eye 3000 | Lutron Skylark SLV-600P | Lutron DVLV-600P | Lutron Ceana CNLV-600P | Lutron Radio RA2 RRD-6NA 600W | Lutron Radio RA2 RRD-10D 800W | MARLIN CONTROLS Stellar DIMMING CABINET P/N 6-3-08-20-3-103T with RMS |
| Cooper | TF-149911 | 11% | F | F | F | NT | NT | 7% |
| Cooper | TF 149911-TP 120 | 10% | F | F | F | NT | NT | 9% |
| Linea | 701970 | 13% | F | F | F | NT | NT | 9% |
| Hasler Electric | MI-5481E | 10% | F | F | F | NT | NT | 9% |
| Juno | 310-1333 | 13% | F | F | F | NT | NT | 10% |
| Orientronic | DLR1250BN | 13% | 27% | 27% | 27% | NT | NT | 8% |
| Q-TRAN | QT-50-75CK-PT-RC Date 11/11 | 10% | 23% | 23% | 23% | NT | NT | 1 lamp: F 2,3 lamps: 10% |
| Q-TRAN | QT50SV-120/12-RC | 13% | 30% | 30% | 30% | NT | NT | NT |
| Q-TRAN | QT20-120/12-TP-RC | 9% | 28% | 28% | 28% | NT | NT | 9% |
| Q-TRAN | QT10-120/12-TP-RC | 9% | 24% | 24% | 24% | NT | NT | 8% |
| Hammond Manufacturing | 166Q12 | 13% | F | F | F | NT | NT | 10% |
| Q-TRAN | Q6S-DC-120-12 (Rectified) | 13% | 21% | 21% | 21% | NT | NT | 10% |
| Q-TRAN | QTM60-DC+CAP (Rectified + Filtered_ | 10% | F | F | F | NT | NT | 1 lamp: F 2,3 lamps: 24% |
| MDL Corp | 315-0071A – IRIS RPN3MR Fixture Normal Tap | NT | 27% | 33% | NT | 9% | 10% | NT |
| MDL Corp | 315-0071A – IRIS RPN3MR Fixture dimmerl Tap | NT | 28% | 35% | NT | NT | NT | NT |
| MDL Corp | 315-0126 – 12.3V | NT | 26% | 32% | NT | 9% | 8% | NT |

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