

**SORAA AR111 12.5W TRANSFORMER COMPATIBILITY LIST North America**

| Brand                | Model                 | Wattage | Voltage (Vac) | Class / Frequency | Country | Transformer Type | 1 Lamp | 2 Lamps | 3 Lamps |
|----------------------|-----------------------|---------|---------------|-------------------|---------|------------------|--------|---------|---------|
| <b>North America</b> |                       |         |               |                   |         |                  |        |         |         |
| B+L                  | CV90001 (CV-10/75-12) | 10-75   | 120           | 1                 | USA     | Electronic       | Pass   | Pass    | Pass    |
| B+L                  | CV90010               | 10-105  | 120           | 1                 | USA     | Electronic       | Pass   | Pass    | Pass    |
| B+L                  | CV90012               | 10-150  | 120           | 1                 | USA     | Electronic       | Pass   | Pass    | Pass    |
| B+L                  | CV90021               | 10-200  | 120           | 1                 | USA     | Electronic       | Pass   | Pass    | Pass    |
| B+L                  | CV90112               | 75      | 277           | 1                 | USA     | Electronic       | Pass   |         |         |
| B+L                  | FX95100               | 0-75    | 120           | 1                 | USA     | Electronic       | Pass   | Pass    | Pass    |
| B+L                  | LS94117               | 75      | 120           | 1                 | USA     | Electronic       | NC     | NC      | NC      |
| B+L                  | MS90117               | 35-75   | 120           | 1                 | USA     | Electronic       | NC     | NC      | NC      |
| B+L                  | MS90119               | 35-75   | 120           | 1                 | USA     | Electronic       | Pass   | Pass    | Pass    |
| BK Lighting          | TRSS150-277           | 150     | 277           |                   | USA     | Electronic       | NC     | NC      | NC      |
| BK Lighting          | TRSS75-277            | 75      | 277           |                   | USA     | Electronic       | NC     | NC      | NC      |
| ELG                  | 250LT2512             | 75      | 120           |                   | USA     | Electronic       | NC     | NC      | Pass    |
| Hatch                | RL12-60A              | 60      | 120           |                   | USA     | Electronic       | Pass   | Pass    | Pass    |
| Hatch                | RL12-75               | 75      | 120           | 1                 | USA     | Electronic       | Pass   | Pass    | Pass    |
| Hatch                | RL12-75A              | 75      | 120           |                   | USA     | Electronic       | Pass   | Pass    | Pass    |
| Hatch                | RS12-150              | 150     | 120           | 1                 | USA     | Electronic       | NC     | NC      | NC      |
| Hatch                | RS12-300              | 60      | 120           | 1                 | USA     | Electronic       | NC     | NC      | NC      |
| Hatch                | RS12-60M-LED          | 60      | 120           | 2                 | USA     | Electronic       | Pass   | Pass    | Pass    |
| Hatch                | RS12-75BF-LED         | 75      | 120           |                   | USA     | Electronic       | Pass   | Pass    | Pass    |
| Hatch                | RS12-80 (any suffix)  | 80      | 120           | 1                 | USA     | Electronic       | NC     | NC      | NC      |
| Hatch                | VS12-150              | 150     | 120           | 1                 | USA     | Electronic       | Pass   | Pass    | Pass    |
| Hatch                | VS12-105WD            | 105     | 120           | 1                 | USA     | Electronic       | NC     | Pass    | Pass    |
| Hatch                | VS12-60WD             | 60      | 120           | 2                 | USA     | Electronic       | Pass   | Pass    | Pass    |
| Hatch                | VS12-75WD             | 75      | 120           | 1                 | USA     | Electronic       | Pass   | Pass    | Pass    |
| K-Light              | KL-789                |         | 120           | 1                 | USA     | Electronic       | Pass   | Pass    | Pass    |
| Lightech             | LET 75 277 R          | 75      | 277           |                   | USA     | Electronic       | Pass   | Pass    | Pass    |
| Lightech             | LET-60, LET 60 BF     | 60      | 120           | 2                 | USA     | Electronic       | Pass   | Pass    | Pass    |
| Lightech             | LET-105W              | 105     | 120           | 1                 | USA     | Electronic       | Pass   | Pass    | Pass    |
| Lightech             | LET-151               | 150     | 120           | 1                 | USA     | Electronic       | NC     | NC      | NC      |
| Lightech             | LET-303-12            | 300     | 120           | 1                 | USA     | Electronic       | Pass   | NC      | NC      |
| Lightech             | LET-60-LW             | 60      | 120           | 2                 | USA     | Electronic       | NC     | NC      | NC      |
| Lightech             | LET-75                | 75      | 120           | 1                 | USA     | Electronic       | Pass   | Pass    | Pass    |
| LTF                  | TA15WA12LED           | 15      | 120           |                   | USA     | Electronic       | Pass   |         |         |
| LTF                  | TA60WA12LED           | 60      | 120           |                   | USA     | Electronic       | Pass   | Pass    | Pass    |
| MDL Corp             | 316-0002              | 150     | 120           |                   | USA     | Electronic       | NC     | Pass    | Pass    |
| Philips              | ET-RZ17LED            | 17      | 120           |                   | USA     | Electronic       | Pass   |         |         |
| PONY                 | PET-120-12-75         | 75      | 120           |                   | USA     | Electronic       | Pass   | Pass    | Pass    |
| PowerSelect Inc      | PS20B75A              | 75      | 120           |                   | USA     | Electronic       | NC     | NC      | NC      |
| PowerSelect Inc      | PS20B75S              | 75      | 120           |                   | USA     | Electronic       | NC     | NC      | NC      |

**SORAA MR16 7.5W & 9W TRANSFORMER COMPATIBILITY LIST - North America**

| Brand                 | Model                                       | Wattage | Voltage (Vac) | Class / Frequency | Country | Transformer Type | 1 Lamp | 2 Lamps | 3 Lamps |
|-----------------------|---|---------|---------------|-------------------|---------|------------------|--------|---------|---------|
| <b>North America</b>  |   |         |               |                   |         |                  |        |         |         |
| Prescolite            | JK-347A                                     | 75      | 120           |                   | USA     | Electronic       | Pass   | Pass    | Pass    |
| RSA                   | RT60A                                       | 60      | 120           | 2                 | USA     | Electronic       | Pass   | Pass    | Pass    |
| Tech Lighting         | 700FJ4RFS (LTF TA75WA12-0000)               | 75      | 120           |                   | USA     | Electronic       | Pass   | Pass    | Pass    |
| Tech Lighting         | 700MOPRT301ES-LED                           | 300     | 120           |                   | USA     | Electronic       | NC     | NC      | NC      |
| Tech Lighting         | 700MOSRT100ES-LED (LTF TA105WA12LED)        | 105     | 120           |                   | USA     | Electronic       | Pass   | Pass    | Pass    |
| TOPSTAR               | SL-728                                      | 150     | 120           |                   | USA     | Electronic       | Pass   | Pass    | Pass    |
| WAC                   | EN-12100-R-AR                               | 100     | 120           |                   | USA     | Electronic       | Pass   | Pass    | Pass    |
| Tech Lighting         | 700AT152EL (LTF TA150WD12LEDRE)             | 150     | 120           |                   | USA     | Electronic (DC)  | Pass   | Pass    | Pass    |
| Tech Lighting         | 700AT302EL (LTF TA300WDS12LEDRE-0000)       | 300     | 120           |                   | USA     | Electronic (DC)  | Pass   | Pass    | Pass    |
| Basler Electric       | MI-5481E                                    | 50      | 120           |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |
| Cooper                | TF-149911                                   | 50      | 120           |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |
| Cooper                | TF149911-TP120XFMR                          | 50      | 120           |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |
| Cooper                | TFA4120                                     | 50      | 120           |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |
| Hammond Manufacturing | 166Q12                                      | 75      | 120           |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |
| Hatch                 | RL12-50(E, EN, ENT)                         | 50      | 120           |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |
| Hatch                 | RL12-75(E, EN, ENT)                         | 75      | 120           |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |
| Iris                  | TFA-212                                     | 75      | 120           |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |
| Iris                  | TFA-311T                                    | 50      | 120           |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |
| Iris                  | TFA-3TR                                     | 50      | 120           |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |
| Iris                  | TFA-400                                     | 75      | 120           |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |
| Iris                  | TFA-51T                                     | 75      | 120           |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |
| Juno                  | 310-1333                                    | 300     | 120           |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |
| MDL Corp              | 315-0071A – IRIS RPN3MR Fixture dimmerl Tap | 50      | 120           |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |
| MDL Corp              | 315-0071A – IRIS RPN3MR Fixture Normal Tap  | 50      | 120           |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |
| MDL Corp              | 315-0126 – 12.3V                            | 50      | 120           |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |
| LINEA                 | 701970                                      | 300     | 120           |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |
| Orientronic           | DLR1250BN                                   | 50      | 120           |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |
| Philips               | Removed from Fixture                        | 50      | 120           |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |
| Q-TRAN                | Q6S-DC-120-12 (Rectified)                   | 60      | 120           |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |
| Q-TRAN                | QT10-120/12-TP-RC                           | 10      | 120           |                   | USA     | Magnetic         | Pass   |         |         |
| Q-TRAN                | QT20-120/12-TP-RC                           | 20      | 120           |                   | USA     | Magnetic         | Pass   |         |         |
| Q-TRAN                | QT50-75CK-PT-277-RC                         | 75      | 277           |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |
| Q-TRAN                | QT-50-75CK-PT-RC                            | 50-75   | 120           |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |
| Q-TRAN                | QT50SV-120/12-RC                            | 50      | 120           |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |
| Q-TRAN                | QTM60-DC+CAP (Rectifier + Filtered)         | 60      | 120           |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |
| TechnoMagnet          | ODC75S12                                    | 75      | 120           |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |

Notes: Compatibility tests are conducted by Soraa only as guidance for the user  
 All tests are conducted under bench conditions; results may differ from test results depending on conditions at the application site  
 Results may vary due to variability in component choices and manufacturing processes by the transformer manufacturer  
 If the transformer's minimum wattage is not met, the lamp may only operate under nominal conditions (nominal line voltage and thermal conditions where the lamp is at full power).  
 If the fixture/transformer is not listed as tested, please consult with Soraa first before making any recommendations to end customer.