

# SORAA MR16 TRANSFORMER COMPATIBILITY LIST (7.5W and 9W) - North America

| Brand               | Model                                     | Wattage | Voltage | Class / Frequency | Country | Transformer Type | 1 Lamp | 2 Lamps | 3 Lamps | Comment                                                                    |
|---------------------|-------------------------------------------|---------|---------|-------------------|---------|------------------|--------|---------|---------|----------------------------------------------------------------------------|
| North America       |                                           |         |         |                   |         |                  |        |         |         |                                                                            |
| BK Lighting         | TRSS75-277                                | 75      | 277     |                   | USA     | Electronic       | NC     | NC      | NC      | Min load 20W                                                               |
| BK Lighting         | TRSS150-277                               | 150     | 277     |                   | USA     | Electronic       | NC     | NC      | NC      | Min load >30W                                                              |
| 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   |         |         | data from B+L on 10W lamp                                                  |
| B+L                 | FX95100                                   | 0-75    | 120     | 1                 | USA     | Electronic       | Pass   | Pass    | Pass    |                                                                            |
| B+L                 | MS90117                                   | 35-75   | 120     | 1                 | USA     | Electronic       | NC     | NC      | NC      |                                                                            |
| B+L                 | MS90119                                   | 35-75   | 120     | 1                 | USA     | Electronic       | Pass   | Pass    | Pass    |                                                                            |
| B+L                 | LS94117                                   | 75      | 120     | 1                 | USA     | Electronic       | NC     | NC      | NC      |                                                                            |
| ELG                 | 250LT2512                                 | 75      | 120     |                   | USA     | Electronic       | NC     | NC      | Pass    |                                                                            |
| Hatch               | RL12-75                                   | 75      | 120     | 1                 | USA     | Electronic       | Pass   | Pass    | Pass    | Minimum load 9.6W                                                          |
| Hatch               | RS12-60 (any suffix)                      | 60      | 120     | 2                 | USA     | Electronic       | Pass   | Pass    | Pass    | Includes RS12-60M-LED, RS12-60-LED                                         |
| 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               | RS12-150                                  | 150     | 120     | 1                 | USA     | Electronic       | NC     | NC      | NC      |                                                                            |
| Hatch               | RS12-300                                  | 60      | 120     | 1                 | USA     | Electronic       | NC     | NC      | NC      |                                                                            |
| Hatch               | RL12-60A                                  | 60      | 120     |                   | USA     | Electronic       | Pass   | Pass    | Pass    | Min load 9.6W                                                              |
| Hatch               | RL12-75A                                  | 75      | 120     |                   | USA     | Electronic       | Pass   | Pass    | Pass    | Min load 9.6W                                                              |
| Hatch               | RS12-75BF-LED                             | 75      | 120     |                   | USA     | Electronic       | Pass   | Pass    | Pass    | Min load 3.2W                                                              |
| Hatch               | RL12-75ABF-277                            | 75      | 277     |                   | USA     | Electronic       | Pass   | Pass    | Pass    | Min load 11W                                                               |
| Hatch               | RS12-105-277                              | 105     | 277     |                   | USA     | Electronic       | Pass   | Pass    | Pass    | Min load 2.8W                                                              |
| Hatch, Juno         | Hatch VS12-60, (Juno TLS44N) (any suffix) | 60      | 120     | 2                 | USA     | Electronic       | Pass   | Pass    | Pass    |                                                                            |
| Hatch, Juno         | Hatch VS12-60W (any suffix)               | 60      | 120     | 2                 | USA     | Electronic       | Pass   | Pass    | Pass    |                                                                            |
| Hatch, Juno         | Hatch VS12-75W (any suffix)               | 75      | 120     | 1                 | USA     | Electronic       | Pass   | Pass    | Pass    |                                                                            |
| Hatch, Juno         | Hatch VS12-105W (any suffix)              | 105     | 120     | 1                 | USA     | Electronic       | NC     | Pass    | Pass    |                                                                            |
| Ligtech             | LET-60, LET 60 BF                         | 60      | 120     | 2                 | USA     | Electronic       | Pass   | Pass    | Pass    |                                                                            |
| Ligtech, Cooper RSA | Ligtech LET-75, (RSA RT-75L)              | 75      | 120     | 1                 | USA     | Electronic       | Pass   | Pass    | Pass    | Min load 6.9W                                                              |
| Ligtech             | LET 75 277 R                              | 75      | 277     |                   | USA     | Electronic       | Pass   | Pass    | Pass    | Min load 11.5W                                                             |
| Ligtech, Cooper RSA | Ligtech LET-105W, (RSA RT-105)            | 105     | 120     | 1                 | USA     | Electronic       | Pass   | Pass    | Pass    |                                                                            |
| Ligtech, Cooper RSA | Ligtech LET-151, (RSA RT-150)             | 150     | 120     | 1                 | USA     | Electronic       | NC     | NC      | NC      |                                                                            |
| Ligtech, Cooper RSA | Ligtech LET-303-12, (RSA RT-300L)         | 300     | 120     | 1                 | USA     | Electronic       | Pass   | NC      | NC      |                                                                            |
| Ligtech, Cooper RSA | Ligtech LET-60-LW                         | 60      | 120     | 2                 | USA     | Electronic       | NC     | NC      | NC      |                                                                            |
| LTF                 | TA60WA12LED-0000                          | 60      | 120     |                   | USA     | Electronic       | Pass   | Pass    | Pass    |                                                                            |
| LTF                 | TA15WA12LED                               | 15      | 120     |                   | USA     | Electronic       | Pass   |         |         | Minimum load 3.2W                                                          |
| MDL Corp            | 316-0002                                  | 150     | 120     |                   | USA     | Electronic       | NC     | Pass    | Pass    |                                                                            |
| Philips             | ET-R217LED                                | 17      | 120     |                   | USA     | Electronic       | Pass   |         |         | Minimum load 3.7W                                                          |
| PONY                | PET-120-12-75                             | 75      | 120     |                   | USA     | Electronic       | Pass   | Pass    | Pass    |                                                                            |
| PowerSelect Inc     | PS20B75A                                  | 75      | 120     |                   | USA     | Electronic       | NC     | NC      | NC      | Min load 9.6W. lamp not light if unplug and then plug, need power recycle. |
| PowerSelect Inc     | PS20B75S                                  | 75      | 120     |                   | USA     | Electronic       | NC     | NC      | NC      | Min load 28W.                                                              |
| Prescolite          | JK-347A                                   | 75      | 120     |                   | USA     | Electronic       | Pass   | Pass    | Pass    | Min load 3.2W                                                              |
| RSA                 | RT60A                                     | 60      | 120     | 2                 | 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    |                                                                            |

# SORAA MR16 TRANSFORMER COMPATIBILITY LIST (7.5W and 9W) - North America

| Brand                 | Model                               | Wattage | Voltage | Class / Frequency | Country | Transformer Type | 1 Lamp | 2 Lamps | 3 Lamps | Comment                                                                  |
|-----------------------|-------------------------------------|---------|---------|-------------------|---------|------------------|--------|---------|---------|--------------------------------------------------------------------------|
| North America         |                                     |         |         |                   |         |                  |        |         |         |                                                                          |
| Basler Electric       | MI-5481E                            | 50      | 120     |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |                                                                          |
| Cooper                | TF149911-TP120XFMR                  | 50      | 120     |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |                                                                          |
| Cooper                | TF-149911                           | 50      | 120     |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |                                                                          |
| Hammond Manufacturing | 166Q12                              | 75      | 120     |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |                                                                          |
| Hatch                 | 1250(E, EN, ENT)                    | 50      | 120     |                   | USA     | magnetic         | Pass   | Pass    | Pass    |                                                                          |
| Hatch                 | 1275(E, EN, ENT)                    | 75      | 120     |                   | USA     | magnetic         | Pass   | Pass    | Pass    |                                                                          |
| Iris                  | TFA-311T                            | 50      | 120     |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |                                                                          |
| Iris                  | TFA-212                             | 75      | 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    |                                                                          |
| 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                | 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                | QT20-120/12-TP-RC                   | 20      | 120     |                   | USA     | Magnetic         | Pass   |         |         |                                                                          |
| Q-TRAN                | QT10-120/12-TP-RC                   | 10      | 120     |                   | USA     | Magnetic         | Pass   |         |         |                                                                          |
| Q-TRAN                | Q6S-DC-120-12 (Rectified)           | 60      | 120     |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |                                                                          |
| Q-TRAN                | QTM60-DC+CAP (Rectifier + Filtered) | 60      | 120     |                   | USA     | Magnetic         | Pass   | Pass    | Pass    |                                                                          |
| Q-TRAN                | QT50-75CK-PT-277-RC                 | 75      | 277     |                   | USA     | Magnetic         | Pass   | Pass    | Pass    | No min load, 1/2/3/4 lamps with full Vin range 230~300V works very well. |

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).