



AGREEMENT

NEMA/ALA LAMP AND BALLAST COMPATIBILITY MATRIX

The National Electrical Manufacturers Association (NEMA) and the American Lighting Association (ALA) have developed a lamp and ballast matrix that will allow manufacturers of residential light fixtures to select lamp/ballast combinations that, when used in residential light fixtures, will meet certain ENERGY STAR performance requirements as defined in the ENERGY STAR for Residential Light Fixture Eligibility Criteria. EPA ENERGY STAR will accept the NEMA/ALA Platform Matrix conditioned on the adherence to a procedural protocol accepted by the U.S. EPA and attached to this Agreement ("the Protocol"). Fixture manufacturers can access and reference the lamp/ballast combinations from the matrix in lieu of having to submit applicable laboratory documentation per Version 4.0 of the ENERGY STAR for Residential Light Fixtures Eligibility Criteria. Note that per the Protocol EPA reserves the right to request the supporting laboratory test data from any party and any time.

The undersigned Company desires to participate in and receive the benefits of the NEMA/ALA Compatibility Matrix and, as a condition of that participation, agrees to abide by the Protocol. The undersigned Company acknowledges that it may be dropped from the NEMA/ALA Compatibility Matrix for failure to abide by the Protocol or the failure to maintain accurate information (that is supported by laboratory test documentation as required by the ENERGY STAR for Residential Light Fixtures Eligibility Criteria) on the NEMA/ALA Compatibility Matrix. All changes, updates, or new product listings for the matrix must be provided to NEMA/ALA on the approved format provided by NEMA/ALA. The undersigned Company also acknowledges that NEMA and ALA and the U.S. EPA may revise the matrix from time to time as required by the U.S. EPA for the ENERGY STAR program.

The Company designates the following person as its contact person for data requests and other information requests by NEMA or ALA:

Name: _____ Title: _____
 Company: Address: _____

Email: _____ Phone: _____ Fax: _____

The NEMA contact for this matrix is: Ron Runkles NEMA Industry Director, 1300 N. 17th Street, Suite 1752, Rosslyn, VA 22209; Email: ron_runkles@nema.org; Phone: 703-841-3278; Fax: 703-841-3378.

Company: _____

Signature _____ Name: _____

Authorized Company Representative Address:

_____ Email:

_____ Phone:_____

**ENERGY STAR[®] Standard Operating Procedure for Accepting Lamp Ballast Combinations
from the NEMA/ALA Platform Matrix**

Working with Industry, the National Electrical Manufacturers Association (NEMA) and the American Lighting Association (ALA) developed a lamp and ballast matrix that will allow ENERGY STAR for Residential Light Fixture Partners to select lamp ballast combinations that, when used in residential light fixtures, will meet certain ENERGY STAR performance requirements as defined in the ENERGY STAR for Residential Light Fixture Eligibility Criteria. In an attempt to ease the cost and administrative burden of the testing and documentation requirements to its partners, ENERGY STAR has agreed to accept the NEMA/ALA Platform Matrix, in lieu of laboratory test reports, as long as the protocol defined below is followed. Upon submittal of fixtures for ENERGY STAR consideration, fixture manufacturers (at NEMA and ALA's discretion) can access and reference the matrix in lieu of the applicable laboratory documentation. It will remain the ENERGY STAR partners' (fixture manufacturers') responsibility to ensure their products meet all of the requirements defined in the ENERGY STAR for Residential Light Fixtures specification. ENERGY STAR reserves the right to request actual laboratory data for any required test at any time from any party.

General Notes:

NEMA will host and maintain the lamp and ballast matrices – herein referred to as the NEMA/ALA Platform Matrix. Decisions regarding the publicity of the NEMA/ALA Platform Matrix are left to NEMA, ALA and their members.

The NEMA/ALA Platform Matrix must be formatted in such a way that ENERGY STAR for Residential Light Fixtures partners can fill in the appropriate sections of the Qualified Product Information (QPI) form. The QPI form must be completed, in its entirety, in order for partners to qualify their products for ENERGY STAR.

Process:

1. NEMA and ALA will maintain the NEMA/ALA Platform Matrix on the NEMA and/or ALA Internet. NEMA and ALA will submit the initial NEMA/ALA Platform Matrix for EPA's review prior to its public release. Attached to the NEMA/ALA Platform Matrix will be a signed letter, from full-time NEMA and ALA officials, to EPA stating, at a minimum, the following:
 - The data reported on the NEMA Platform Matrix meets the ENERGY STAR Residential Light Fixture Version 4.0 specification.

- A list of the specific ENERGY STAR performance characteristics that are covered by the NEMA/ALA Platform Matrix; e.g., efficacy, power factor, lamp color rendering, etc.
- Upon EPA's written request, via e-mail or US mail, the participating lamp and ballast manufacturers agree to submit to EPA, via NEMA and/or ALA, supporting laboratory documentation on any of the platforms listed in the matrices within 15 business days of request. All written requests from EPA will be sent directly to NEMA and ALA, who in turn will request the information from the lamp and ballast manufacturers. NEMA and ALA will acknowledge receipt of request to EPA via e-mail or US mail. Note that supporting laboratory documentation must be tested in accordance with the ENERGY STAR for RLF Specification Version 4.0.
- NEMA/ALA understand that if information is not provided to EPA within 15 business days, EPA will require NEMA/ALA to remove the given lamp and/or ballast in question from the matrix, until further notice.
- NEMA and ALA will provide a point of contact from each organization to whom all correspondence regarding the NEMA/ALA Matrix will be directed.

1. 2. EPA will review the initial NEMA/ALA Platform Matrix, and within five business days send NEMA and ALA a signed letter of acknowledgment on the specific performance characteristics cited in the NEMA/ALA Platform Matrix. NEMA and ALA will inform EPA of subsequent revisions to the matrix that are posted on the Internet. EPA will provide NEMA and ALA an updated letter of acknowledgement on a monthly basis as new matrices are posted. The monthly updated letters from EPA may be extended to quarterly or biannual, as revisions to the NEMA/ALA Platform Matrix require.
2. 3. Partners in ENERGY STAR for Residential Light Fixtures, who choose to use the NEMA/ALA Platform Matrix in lieu of laboratory documentation, will reference the lamp/ballast combination contained in the matrix. EPA reserves the right to ask the ENERGY STAR Partner any questions and request supporting laboratory documentation on a lamp/ballast combination. Partner can, in turn, request any and/or all supporting data from NEMA/ALA.

Steps ENERGY STAR partners must follow to qualify residential light fixtures for ENERGY STAR when using industry-supplied data in lieu of laboratory test documentation

General Note:

Any ENERGY STAR for Residential Light Fixture partner using the NEMA/ALA Platform Matrix in lieu of laboratory testing reports is still responsible for completing and signing a Qualified Product Information (QPI) form for the applicable lamp/ballast combination, and submitting any required test data not covered by the NEMA/ALA Platform Matrix.

Process:

1. 1. The partner will select the appropriate ballast/lamp combination from the NEMA/ALA Platform Matrix. Alternatively, partner will obtain an ENERGY STAR supplied Platform

Letter of Qualification.

2. 2. Partner must complete and sign the ENERGY STAR Qualified Product Information (QPI) form (visit www.energystar.gov for the latest version). Partner should be sure to provide all test values requested in "Section I-- Lamp & Ballast Information" and "Section II-- Test Results" of the QPI form. These values will be available on the NEMA/ALA Platform Matrix.

3. Partner will attach appropriate letter to QPI form plus any additional information that is required for ENERGY STAR qualification, but not covered by the "letter" (i.e., fixture warranty, safety documentation, etc.).

Appropriate letters include: a) ENERGY STAR Platform Qualification Letter (available from lamp/ballast manufacturer) for individual manufacturer platforms. b) Cover letter stating the platform used and supporting technical information is from the NEMA/ALA Platform Matrix.

3. 4. Partner will send all documentation to:

ICF Consulting

C/O Dean Gamble

1725 Eye Street NW, Suite 1000

Washington DC 20006

4. 5. ENERGY STAR will review all of the submitted documents and notify partner if further information is required; when the fixture meets ENERGY STAR requirements, the partner will receive a formal ENERGY STAR Approval Letter from EPA.