

Darcy --

Here are two additional comments/questions from NEMA members on the final draft of the Energy Star exit sign specification. Thank you for your consideration and response.

1. It is still possible to manufacture a compliant exit sign that uses two or more small incandescent lamps in the emergency mode. These lamps are usually highly efficient, short life lamps, e.g. 50 hours design life.

The fourth paragraph under 3.B. requires "All of the light sources in the exit sign model must produce light throughout the first 100 hours of operation, before..."

These lamps could not meet the requirement.

We suggest the wording be changed to, "All the light sources in the exit sign, illuminated when the ac service is available, must produce light throughout the first 100 hours of operation before..."

2. Responding to the invitation in the explanation box under 3.D. for industry to submit suggestions "on a protocol for testing and reporting selected models in a worst case scenario", please consider the following:

a) For an exit series using a common light source for single and double face versions, only test data for the double face versions will be submitted.

b) For stencil exit signs having optional color front faces, only one set of data will be submitted. (because these measurements are done in the dark, the face colour has no impact, and color does not affect power consumption).

c) If the new QPI form only requires proof of UL Listing and no photometric data, UL only includes the max. power input for a class of signs, e.g. self-powered or ac only, will we be required to provide the data for each version? i.e. red and green illuminated letters, open face etc.?

Thanks for your help Darcy,

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