

9920400 Highway Lighting Materials – Luminaires, Ballasts, Etc.
Response to Comments from Industry Review

Gordon Wheeler

Comments:

The added text specifies a step-down transformer but, there may be instances where a step-up transformer may be needed.

Another suggestion is to allow for newer solid state devices to match the circuit voltage to the required fixture voltage.

I would suggest “If the fixture is not compatible with the circuit voltage, step-down transformers or other equivalent circuitry shall be provided... “

Response:

Will make the revision.

Bernard Freeman

Comments:

1. There should be some type of specs for the stepdown transformer.
2. Specs say that the ballast can be mounted externally then how should it be mounted/installed?
3. Will there be any info available on how to make the conversions from mercury vapor to induction?
4. The way the spec is shown it seems like all our fixture are to be induction lighting. This should be listed under a separate heading as sign lighting.

Response:

1. The fixture manufacturer is responsible for the type since he has to warrant the installation.
2. The fixture that has an external ballast has a housing that fits in-line with the fixture on the slipfitter assembly.
3. The Plans Preparation Manual requires that lighting designers design the requirements for each sign and is required to show the number of fixtures and the spacing on the Guide Sign Worksheet.
4. Added the word “Sign” to the induction fixture.
