

Listed Low Voltage Lighting and Lighting Systems

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NEC Article 411, which covers low voltage lighting, saw significant modification in the 2014 code. 411.1 gives the scope of this article, and points out that this article covers, among other things, any lighting equipment connected to a class 2 power source. 411.3 defines a low voltage lighting system. 411.4 requires that the lighting system be listed, and gives the option of being listed as a complete assembly or a system made up of individually listed components. By definition, this article covers LED lighting systems.

LED lighting systems that are not listed, either as individual components or as complete assemblies do not meet the requirements of NEC 411.

Any low voltage light fixture or fixture assembly that is not properly listed to meet the requirements of Article 411 will be failed during inspections. Corrective action prior to receiving a certificate of occupancy will be required.

Please make sure your building contractors and suppliers are aware of these requirements. Let us know if you have any questions or concerns regarding this matter.

Thanks,

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