

Proposal Number: 2018-OA-004

Rule 2-005(c)

Description of Change: Clarification to exemptions from an application for inspection

Proposed by: Electrical Safety Authority

Background:

The wrong Rule was referenced in Subrule (c) of Rule 2-005. Questions have been asked if application for inspection is required for installation of LED luminaires supplied by Class 2 power supply in residential installations.

Rationale:

Rule reference is corrected. Application for inspection is not required for the installation of equipment connected to a Class 2 power supply if the equipment is not specified in Rule 2-022(3) such as luminaires, decorative lighting strings, signs, or displays; electrical medical equipment; equipment for hazardous locations as defined under Sections 18 and 20 of this Code; or equipment that incorporates heating elements.

Because the installation of lighting equipment connected to a Class 2 power supply requires application for inspection, it is necessary to add Section 30 in Subrule (c)(iii) and clarify that the application for inspection is required for installation of LED luminaires connected to a Class 2 power supply, as specified in Series of 30-1400 Rules.

Proposed Change:

Amend Rule 2-005(c)

2-005 An application for inspection not required (see Appendix B)

Notwithstanding the provisions of Rule 2-004, an application for inspection is not required

(...)

(c) for the installation of wiring and associated equipment connected to the load side of an approved Class 2 power supply whose power output does not exceed 100 V•A; and is operating at less than 42.4 V ac peak or dc; by an employee or agent of the original equipment manufacturer or a worker in accordance with his/her designation and if the wiring is

(i) installed in an owner-occupied dwelling unit;

(ii) not connected to electrical equipment identified in Rules 2-022(3)(c)(~~i~~) to (~~vi~~); and

(iii) not connected to electrical equipment forming part of an electrical installation to which Sections 30, 32 and 68 ~~and~~ ~~32~~ of this Code apply;

(...)