

STANDARD INFORMATION

Standard: UL 2108

Standard ID: Low Voltage Lighting Systems [UL 2108:2015 Ed.2+R:27Sep2024]

Previous Standard ID: Low Voltage Lighting Systems [UL 2108:2015 Ed.2+R:18Apr2023]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **September 27, 2026**

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: Per our accreditation, Intertek is required to review reports against the standard revisions to confirm compliance. Once compliance is confirmed, the standard reference in the report is updated to show continued compliance to the technical requirements of the standard. Reports not updated to this version by the effective date above will be withdrawn.

Overview of Changes:

- Marking for cabinet and under-cabinet products
- Housing formed of a polymeric material
- Marking for recessed products

Specific details of new/revised requirements are found in table below

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.



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CLAUSE	VERDICT	COMMENT
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown lined-out below.</i>
	Info	MARKING
48	Info	Details
48.4	Info	Under-cabinet and cabinet mount
48.4.1		A cabinet-mounted product tested in the test box described in 34.3.3.2 shall be marked “For cabinet use only” <u>“Suitable for cabinet use.”</u> Form B3. It may additionally or alternatively be marked for under cabinet and under shelf installation, as permitted under 48.4.5.
48.5	Info	Recessed mounting
48.5.1		A Type IC product shall be marked: a) “Type IC Recessed” Form B3; and b) <u>For thermally protected units: “Notice – “Blinking light of this thermally protected luminaire may indicate overheating”,”</u> Form A2; or c) <u>For inherently protected units: “Inherently Protected”</u> when not provided with a thermal protective device. Form B3.
48.5.2		A Type Non-IC product shall be marked: a) “Type Non-IC Recessed,” Form B3; and b) <u>“Do not install insulation within 3 in (76 mm) of this product. “The word ‘product’ can be replaced by ‘luminaire’ or ‘power unit’, Form B3.</u> c) <u>For thermally protected units: “Blinking light of this thermally protected luminaire may indicate overheating”</u> Form A2. d) <u>For inherently protected units: “Inherently protected”</u> Form B3.
53	Info	Housing
53.3		A housing formed of a polymeric material shall comply with the following: a) <u>Class 2 luminaires and components – Minimum HB flammability rating</u> b) Exposed bare conductor luminaires – Luminaire Drop Impact Test, Section 62; c) <u>Non-class 2 exposed bare conductor luminaires – Minimum V-0 flammability rating</u> and mold stress evaluation per the air oven method in UL 746C; and d) Mechanical with impact and electrical temperature index (RTI) of at least the temperature measured on the part during the normal temperature test., <u>when the measured temperature is 65°C (149°F) or greater.</u>