UL 2108

STANDARD FOR SAFETY

Low Voltage Lighting Systems

UL Standard for Safety for Low Voltage Lighting Systems, UL 2108

Second Edition, Dated December 7, 2015

Summary of Topics

These revisions to ANSI/UL 2108 dated December 30, 2021 includes the following changes in requirements:

- ***Batteries; 3.2.1 – 3.2.3, 78.1, Sections 79 – 83***
- ***Scope clarifications; 1.3 – 1.5***
- ***Glossary; 3.6, 3.19.1***
- ***Recessed equipment clarifications; 3.18, 3.20, 10.4, 11.5 – 11.9, Table 51.1***
- ***Secondary circuit grounding; 7.3***
- ***Enclosures; 9.1, 9.6***
- ***Polymeric Recessed Housing; 11.3, 11.10, 48.5.7***
- ***Permit aluminum as a dry location, class 2 conductor material; Table 51.1***
- ***Accessibility determination clarification; 22.1***
- ***Insulation Piercing Terminal Temperature Test; 29.4, 45.3, 45.5, 45.6,***
- ***Recessed Power Unit Mounting Options; 31.4***
- ***Temperature Test for Luminaires; 34.1.7, 34.1.9, 34.2.1, 34.2.2, 34.3.1, 60.1 – 60.3***
- ***Recessed abnormal temperature test; 34.3.2.1, 61.1, 67.3.5***
- ***Manufacturing and Production Tests; Sections 46 and 47, Appendix B***
- ***Markings; 13.1, 13.2, 34.1.9, Table 34.1, 48.1.5 – 48.1.8, 48.2.12, 48.2.13, Table 48.3, 67.1.1***
- ***Mounting of recessed luminaires; 54.1, 54.1.1***
- ***Cord suspended luminaires; 57.3***
- ***Luminaire supply connections; 59.2***
- ***Adjustments to Part III table references to UL 1598 clauses; 69.2, Table 71.1***
- ***Editorial reformatting of standard name references; 5.2***
- ***Editorial Changes; 18.1, 28.10, 35.1, 38A.4, 44.3, 49.3, 53.1***

Text that has been changed in any manner or impacted by UL's electronic publishing system is marked with a vertical line in the margin.

The new and revised requirements are substantially in accordance with Proposal(s) on this subject dated July 16, 2021.

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DECEMBER 7, 2015
(Title Page Reprinted: December 30, 2021)

ANSI/UL 2108-2021

UL 2108

Standard for Low Voltage Lighting Systems

First Edition – February, 2004

Second Edition

December 7, 2015

This ANSI/UL Standard for Safety consists of the Second Edition including revisions through December 30, 20219.

The most recent designation of ANSI/UL 2108 as an American National Standard (ANSI) occurred on December 30, 2021. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, and Title Page.

Comments or proposals for revisions on any part of the Standard may be submitted to UL at any time. Proposals should be submitted via a Proposal Request in UL's On-Line Collaborative Standards Development System (CSDS) at https://csds.ul.com.

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