



UL 60335-2-113

STANDARD FOR SAFETY

Household and Similar Electrical
Appliances – Safety – Part 2-113:
Particular Requirements for Beauty
Care Appliances Incorporating Lasers
and Intense Light Sources

UL Standard for Safety for Household and Similar Electrical Appliances – Safety – Part 2-113: Particular Requirements for Beauty Care Appliances Incorporating Lasers and Intense Light Sources, UL 60335-2-113

First Edition, Dated January 27, 2023

Summary of Topics

First Edition of the UL IEC-Based Standard for Household and Similar Electrical Appliances – Safety – Part 2-113: Particular Requirements for Beauty Care Appliances Incorporating Lasers and Intense Light Sources, ANSI/UL 60335-2-113, dated January 27, 2023.

UL 60335-2-113 is an adoption of IEC 60335-2-113 (Edition 1.1, issued November 2021). Please note that the National Difference document incorporates all of the U.S. national differences for UL 60335-2-113.

The new requirements are substantially in accordance with Proposal(s) on this subject dated December 2, 2022.

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UL 60335-2-113

Standard for Household and Similar Electrical Appliances – Safety – Part 2-

113: Particular Requirements for Beauty Care Appliances Incorporating

Lasers and Intense Light Sources

First Edition

January 27, 2023

This ANSI/UL Standard for Safety consists of the First Edition.

The most recent designation of ANSI/UL 60335-2-113 as an American National Standard (ANSI) occurred on January 27, 2023. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page, or Preface. The National Difference Page and IEC Foreword are also excluded from the ANSI approval of IEC-based standards.

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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PREFACE

This UL Standard is based on IEC Publication 60335-2-113: first edition, Household and similar electrical appliances – Safety – Part 2-113: Particular requirements for beauty care appliances incorporating lasers and intense light sources, as revised by Amendment 1. IEC publication 60335-2-113 is copyrighted by the IEC.

This UL Standard 60335-2-113 Standard for Safety for Household and Similar Electrical Appliances – Safety – Part 2-113: Particular Requirements for Beauty Care Appliances Incorporating Lasers and Intense Light Sources, is to be used in conjunction with the latest edition of UL 60335-1. The Safety requirements for cosmetic and beauty care appliances incorporating lasers and intense light sources are contained in this Part 2 Standard and UL 60335-1.

Requirements of this Part 2 Standard, where stated, amend the requirements of UL 60335-1.

Where a particular subclause of UL 60335-1 is not mentioned in UL 60335-2-113, the UL 60335-1 subclause applies.

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Note – Although the intended primary application of this Standard is stated in its Scope, it is important to note that it remains the responsibility of the users of the Standard to judge its suitability for their particular purpose.

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NATIONAL DIFFERENCES

National Differences from the text of International Electrotechnical Commission (IEC) Publication 60335-2-113, Household and Similar Electrical Appliances – Safety – Part 2-113: Particular Requirements for Beauty Care Appliances Incorporating Lasers and Intense Light Sources, copyright 2021, are indicated by notations (differences) and are presented in bold text.

There are five types of National Differences as noted below. The difference type is noted on the first line of the National Difference in the standard. The standard may not include all types of these National Differences.

DR – These are National Differences based on the **national regulatory requirements**.

D1 – These are National Differences which are based on **basic safety principles and requirements**, elimination of which would compromise safety for consumers and users of products.

D2 – These are National Differences from IEC requirements based on existing **safety practices**. These requirements reflect national safety practices, where empirical substantiation (for the IEC or national requirement) is not available or the text has not been included in the IEC standard.

DC – These are National Differences based on the **component standards** and will not be deleted until a particular component standard is harmonized with the IEC component standard.

DE – These are National Differences based on **editorial comments or corrections**.

Each national difference contains a description of what the national difference entails. Typically one of the following words is used to explain how the text of the national difference is to be applied to the base IEC text:

Addition / Add - An addition entails adding a complete new numbered clause, subclause, table, figure, or annex. Addition is not meant to include adding select words to the base IEC text.

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Deletion / Delete - A deletion entails complete deletion of an entire numbered clause, subclause, table, figure, or annex without any replacement text.

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