ANSI/CAN/UL 96:2026

JOINT CANADA-UNITED STATES
NATIONAL STANDARD

STANDARD FOR SAFETY

Lightning Protection Components

ANSI/UL 96-2026

SCC FOREWORD

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UL Standard for Safety for Lightning Protection Components, ANSI/CAN/UL 96

Seventh Edition, Dated August 18, 2025

Summary of Topics

This revision of ANSI/CAN/UL 96 dated August 20, 2026 includes the following changes in requirements:

– Point Mounts; 8.9, 20.1 and 24.1.

– Secondary Bonding Plate/Connector; 11.3A, 11.3B and 20.1.

– Secondary Conductors; 22.1.

– Class III Air Terminal Length Clarification and Addition of Titanium; 25.1.

– Clarification to Boss Thickness Requirement; 26.1.

– Air Terminal Minimum Thread Diameter; 21.4 and 25.3.

– Clarify References in 20.1 and 24.1 Regarding Components.

– Pressure Screw Type Tubular Connectors; 11.5 and 11.6.

Text that has been changed in any manner or impacted by ULSE'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 May 29, 2026.

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Standard for Lightning Protection Components

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Seventh Edition

August 18, 2025

This ANSI/UL Standard for Safety consists of the Seventh Edition including revisions through August 20, 2026.

The most recent designation of ANSI/UL 96 as an American National Standard (ANSI) occurred on August 20, 2026. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page, Preface or SCC Foreword.

This standard has been designated as a National Standard of Canada (NSC) on August 20, 2026.

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Preface

This is the Seventh Edition of the ANSI/CAN/UL 96, Standard for Lightning Protection Components.

ULSE is accredited by the American National Standards Institute (ANSI) and the Standards Council of Canada (SCC) as a Standards Development Organization (SDO).

This Standard has been developed in compliance with the requirements of ANSI and SCC for accreditation of a Standards Development Organization.

This ANSI/CAN/UL 96 Standard is under continuous maintenance, whereby each revision is approved in compliance with the requirements of ANSI and SCC for accreditation of a Standards Development Organization. In the event that no revisions are issued for a period of four years from the date of publication, action to revise, reaffirm, or withdraw the stnadard shall be initiated.

In Canada, there are two official languages, English and French. All safety warnings must be in French and English. Attention is drawn to the possibility that some Canadian authorities may require additional markings and/or installation instructions to be in both official languages.

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This list represents the TC 96 membership when the final text in this standard was balloted. Since that time, changes in the membership may have occurred.

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Leon MAX Vargas	Schneider Electric	Producer	Mexico
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Frank Young	Pinnacle Forensics	General Interest	USA
Keeton Zartman	Independent Protection Company	Producer	USA

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This Standard is intended to be used for conformity assessment.

The intended primary application of this standard is stated in its scope. It is important to note that it remains the responsibility of the user of the standard to judge its suitability for this particular application.

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INTRODUCTION

1 Scope

1.1 This standard applies to lightning protection components for use in the installation of complete systems of lightning protection on buildings and structures.

1.2 Lightning protection components are intended for use and installation in accordance with the requirements of the Canadian Electrical Code, CSA C22.1, and the National Electrical Code, NFPA 70.

1.3 These requirements do not cover the installation of lightning protection components. Products of this type are covered by the Standard for Installation Requirements for Lightning Protection Systems, UL 96A, and the Installation Code for Lightning Protection Systems, CSA B72-M87.

1.4 Lightning protection components are divided into three classes, according to their intended application as defined in 5.3 – 5.5.

2 Units of Measurement

2.1 Values stated without parentheses are the requirement. Values in parentheses are explanatory or approximate information.

3 Undated References

3.1 Any undated reference to a code or standard appearing in the requirements of this standard shall be interpreted as referring to the latest edition of that code or standard.

4 Normative References

4.1 Products covered by this standard shall comply with the reference installation codes and standards noted in this section as appropriate for the country where the product is to be used. When the product is intended for use in more than one country, the product shall comply with the installation codes and standards for all countries where it is intended to be used.

4.2 The following standards are referenced in this standard, and portions of these referenced standards and codes identified in this standard may be essential for compliance.

ASTM A313/A313-95a, *Standard Specification for Stainless Steel Spring Wire*

CSA C22.1, *Canadian Electrical Code, Part 1 – Safety Standard for Electrical Installations*

CSA B72-M87, *Installation Code for Lightning Protection Systems*

IEEE 837, *Standard for Qualifying Permanent Connections Used in Substation Grounding*

UL 96A, *Installation Requirements for Lightning Protection Systems*

UL 467, *Grounding and Bonding Equipment*

UL 651, *Schedule 40, 80, Type EB and A Rigid PVC Conduit and Fittings*

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