

Portable and stationary electric signs and displays



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Preface

This is the second edition of CSA C22.2 No. 207, *Portable and stationary electric signs and displays*, one of a series of Standards issued by the Canadian Standards Association under Part II of the Canadian Electrical Code. It supersedes the previous edition published in 1989.

For general information on the Standards of the Canadian Electrical Code, Part II, see the preface of the latest issue of CSA C22.2 No. 0, *General Requirements — Canadian Electrical Code, Part II*.

This Standard is considered suitable for use for conformity assessment within the stated scope of the Standard.

This Standard was prepared by Integrated Committee on Lighting Products (ICLP) under the jurisdiction of the Technical Committee on Consumer and Commercial Products and Strategic Steering Committee on Requirements for Electrical Safety, and has been formally approved by the Technical Committee.

Interpretations: The Strategic Steering Committee on Requirements for Electrical Safety has provided the following direction for the interpretation of standards under its jurisdiction: “The literal text shall be used in judging compliance of products with the safety requirements of this Standard. When the literal text cannot be applied to the product, such as for new materials or construction, and when a relevant committee interpretation has not already been published, CSA’s procedures for interpretation shall be followed to determine the intended safety principle.”

Notes:

- 1) *Use of the singular does not exclude the plural (and vice versa) when the sense allows.*
- 2) *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.*
- 3) *This Standard was developed by consensus, which is defined by CSA Policy governing standardization — Code of good practice for standardization as “substantial agreement. Consensus implies much more than a simple majority, but not necessarily unanimity”. It is consistent with this definition that a member may be included in the Technical Committee list and yet not be in full agreement with all clauses of this Standard.*
- 4) *To submit a request for interpretation of this Standard, please send the following information to inquiries@csagroup.org and include “Request for interpretation” in the subject line:*
 - a) *define the problem, making reference to the specific clause, and, where appropriate, include an illustrative sketch;*
 - b) *provide an explanation of circumstances surrounding the actual field condition; and*
 - c) *where possible, phrase the request in such a way that a specific “yes” or “no” answer will address the issue.*
Committee interpretations are processed in accordance with the CSA Directives and guidelines governing standardization and are available on the Current Standards Activities page at standardsactivities.csa.ca.
- 5) *This Standard is subject to review five years from the date of publication. Suggestions for its improvement will be referred to the appropriate committee. To submit a proposal for change, please send the following information to inquiries@csagroup.org and include “Proposal for change” in the subject line:*
 - a) *standard designation (number);*
 - b) *relevant clause, table, and/or figure number;*
 - c) *wording of the proposed change; and*
 - d) *rationale for the change.*

CSA C22.2 No. 207:15

Portable and stationary electric signs and displays

1 Scope

1.1

This Standard applies to electric signs and display equipment for indoor or outdoor use, in nonhazardous locations, intended for installation in accordance with the *Canadian Electrical Code, Part I* on branch circuits of not more than

- 750 V between conductors and involving lamp voltages of not more than 15 000 V for stationary signs; and
- 125 V between conductors and involving lamp voltages of not more than 7500 V for portable signs.
- 750 V between conductors and involving lamp voltages of more than 7500 V but not exceeding 15 000 V, not more than 7500 V to ground, and secondary current ratings not more than 30 mA, for portable and show-window luminous-discharge-tube signs and displays for indoor use.

Note: Throughout this Standard, the single word “sign(s)” is used to mean both “signs” and “displays”. However, for the purposes of this Standard, video flat panel displays are not considered “displays”.

1.2

This Standard includes requirements for signs having outline lighting wherein the sources of light are

- incandescent lamps;
- fluorescent lamps;
- high-voltage luminous discharge tubes, including neon tubes;
- high-intensity discharge lamps; and
- light emitting diodes (LED).

1.3

This Standard includes requirements for sectional signs.

1.4

The specific sign requirements are given in four clauses as follows:

- Clause 4 — General requirements for all electric signs;
- Clause 5 — Stationary signs;
- Clause 6 — Portable signs; and
- Annex C — Retrofit kits for sign conversion.

1.5

This standard does not apply to

- Luminaires, covered in CSA C22.2 No. 250.0;
- Portable luminaires, covered in CSA C22.2 No. 250.4;
- Christmas tree and other decorative lighting outfits, covered in CSA C22.2 No. 37; or
- Swimming pool luminaires, submersible luminaires and accessories, covered in CSA C22.2 No. 89.