CSA C22.2 No. 37:20
National Standard of Canada

Decorative lighting products

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Preface

This is the seventh edition of CSA C22.2 No. 37, *Decorative lighting products*, one of a series of Standards issued by CSA Group under Part II of the Canadian Electrical Code. It supersedes the previous editions published in 2017, 2014, 1989, 1964, 1958, and 1937.

This edition updates the 2017 edition of CSA C22.2 No. 37. The major differences include the addition of Annex F which covers the requirements for string lights for year-round use and updates to Table 5.3A to include TFX-S, TXFW-S, and CXWT-S wire types. The changes also include updates to definitions for risk of fire and risk of electric shock.

CSA Group wishes to acknowledge the following material was taken from UL 588 standard for *Seasonal and Holiday Decorative Products*:

- UL Glossary paragraph 2.1-2.48 (CSA C22.2 No. 37, Clause 2, Definitions);
- UL Sections 122-127 for markings (CSA C22.2 No. 37, Clause 5.17, Markings); and
- UL Sections 128-131 for the instructions (CSA C22.2 No. 37, Clause 5.18 and Table 5.9).

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

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

This Standard has been developed in compliance with Standards Council of Canada requirements for National Standards of Canada. It has been published as a National Standard of Canada by CSA Group.

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Notes:

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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.*
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d) *rationale for the change.*

CSA C22.2 No. 37:20
Decorative lighting products

1 Scope

1.1
This Standard applies to decorative lighting strings, decorative lighting outfits, pre-lit trees, and accessories, intended for seasonal or commercial use connected to circuits of 120 V nominal or less by means of an attachment plug, and designed to be used in accordance with the rules of the *Canadian Electrical Code, Part I*, in non-hazardous locations.

1.2
These requirements cover electrically-assembled
a) series or series-parallel-connected lighting strings;
b) parallel-connected lighting strings;
c) decorative outfits;
d) controllers and flashers;
e) motor operated tree stands;
f) flexible light cable systems (rope lights); and
g) string lights for year-round use.

1.3
These requirements additionally cover ornaments, which are provided with an adapter for connection to a push-in lampholder and are intended to replace a push-in lamp in a series-connected decorative lighting string.

1.4
These requirements do not cover
a) permanently connected products;
b) portable luminaries;
c) cord sets, power supply cords, and cord-connected, multiple receptacle extension boxes;
d) fibre-optic devices, if not used in conjunction with decorative lighting; and
e) strings employing candelabra lampholders of the bayonet type.

1.5
Decorative lighting products not incorporating lighting strings are covered by the requirements of CSA C22.2 No. 250.4.

1.6
In this Standard, “shall” is used to express a requirement, i.e., a provision that the user is obliged to satisfy in order to comply with the Standard; “should” is used to express a recommendation or that which is advised but not required; and “may” is used to express an option or that which is permissible within the limits of the Standard.

