CSA GROUP™

CSA C22.2 No. 256:14
National Standard of Canada
(reaffirmed 2019)

Direct plug-in nightlights

Standards Council of Canada
Conseil canadien des normes

REVISED MAY 2019

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Revision History

CSA C22.2 No. 256:14, Direct plug-in nightlights

National Standard of Canada — May 2019
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CSA C22.2 No. 256:14
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Title: *Direct plug-in nightlights*

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National Standard of Canada

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Direct plug-in nightlights

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CSA Group
CSA C22.2 No. 256-14
Second Edition

Underwriters Laboratories Inc.
UL 1786
Fourth Edition

Direct Plug-In Nightlights

December 17, 2014

ANSI/UL 1786-2014

Commitment for Amendments

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Preface

This is the common CSA Group and UL Standard for *Direct Plug-In Nightlights*. It is the second edition of CSA C22.2 No. 256 and the fourth edition of UL 1786. This edition of CSA C22.2 No. 256 supersedes the previous edition published in 2005. This edition of UL 1786 supersedes the previous editions published in 1995, 1988, and 2005.

This common Standard was prepared by the CSA Group and Underwriters Laboratories Inc. (UL). The efforts and support of the CANENA Technical Harmonization Committee are gratefully acknowledged.

This Standard was reviewed by the CSA Subcommittee on Lighting Products, under the jurisdiction of the CSA Technical Committee on Consumer and Commercial Products and the CSA Steering Committee on Requirements for Electrical Safety, and has been formally approved by the CSA Technical Committee.

This Standard has been approved by the American National Standards Institute (ANSI) for publication as an American National Standard.

A UL Standard is current only if it incorporates the most recently adopted revisions, all of which are itemized on the transmittal notice that accompanies the latest set of revised requirements.

Where reference is made to a specific number of samples to be tested, the specified number is considered to be a minimum quantity.

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.

Level of harmonization

This Standard uses the IEC format but is not based on, nor is it to be considered equivalent to, an IEC Standard. This Standard is published as an equivalent Standard for CSA Group and UL. An equivalent Standard is a Standard that is substantially the same in technical content, except as follows: Technical national differences are allowed for codes and governmental regulations as well as those recognized as being in accordance with NAFTA Article 905, for example, because of fundamental climatic, geographical, technological, or infrastructural factors, scientific justification, or the level of protection that the country considers appropriate. Presentation is word for word except for editorial changes.

Reasons for differences from IEC

There is not an IEC Standard that is equivalent to the requirements contained in this Standard.

Interpretations

The interpretation by the standards development organization of an identical or equivalent Standard is based on the literal text to determine compliance with the Standard in accordance with the procedural rules of the standards development organization. If more than one interpretation of the literal text has been identified, a revision is to be proposed as soon as possible to each of the standards development organizations to more accurately reflect the intent.

CSA Group Effective Date

The effective date for CSA Group will be announced through *CSA Informs* or a CSA Group Certification Notice.

UL Effective Date

As of December 17, 2014, all products Listed or Recognized by UL must comply with the requirements in this standard except for the following:

Clauses 6.3, 7.1.12, and 10.7.4 are effective August 21, 2017.

A UL effective date is one established by Underwriters Laboratories Inc. and is not part of the ANSI approved Standard.

1 Scope

1.1 This Standard applies to direct plug-in nightlights not exceeding 10 W input, for indoor use only, in non-hazardous locations and intended to be used in accordance with the *Canadian Electrical Code, Part I*, CSA C22.1, and the *National Electrical Code*, ANSI/NFPA 70. Light source types include incandescent candelabra base lamps, non-replaceable lamps, [fluorescent, neon, or light-emitting diode (LED) type] or electroluminescent panels.

1.2 These requirements cover direct plug in nightlights for insertion into a parallel slot receptacle rated 125 volts maximum.

1.3 These requirements do not cover:

(a) cord-connected luminaires;

(b) nightlights with more than one receptacle;

(c) direct plug-in devices with other primary functions, such as room deodorizers, insect repellers, or rechargeable flashlights; or

(d) direct plug-in devices utilizing plasma light.

2 Reference Publications

2.1 For undated references to Standards, such reference shall be considered to refer to the latest edition and all revisions to that edition up to the time when this Standard was approved. For dated references to Standards, such reference shall be considered to refer to the dated edition and all revisions published to that edition up to the time the Standard was approved.

2.2 Products covered by this Standard shall comply with the reference installation codes and Standards 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. A list of reference publications is provided below.

CSA Group

C22.1-12
Canadian Electrical Code, Part I

C22.2 No. 0.4-04 (R2013)
Bonding of Electrical Equipment

CAN/CSA-C22.2 No. 0.17-00 (R2013)
Evaluation of Properties of Polymeric Materials

C22.2 No. 42-10
General Use Receptacles, Attachment Plugs, and Similar Wiring Devices

CAN/CSA C22.2 No. 60065-03 (R2012)
Audio, Video, and Similar Electronic Apparatus – Safety Requirements