

STANDARD INFORMATION

Standard: UL 1786 / CSA C22.2 No. 256

Standard ID:

Direct Plug-In Nightlights [UL 1786:2014 Ed.4+R:17Jan2024]

Direct Plug-In Nightlights [CSA C22.2#256:2014 Ed.2+U1;U2]

Previous Standard ID:

Direct Plug-In Nightlights [UL 1786:2014 Ed.4+R:22Feb2021]

Direct Plug-In Nightlights [CSA C22.2#256:2014 Ed.2+U1]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **January 17, 2026**

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: Per our accreditation, Intertek is required to review reports against the standard revisions to confirm compliance. Once compliance is confirmed, the standard reference in the report is updated to show continued compliance to the technical requirements of the standard. Reports not updated to this version by the effective date above will be withdrawn.

Overview of Changes:

- Non-replaceable LED light sources shaped like filament lamps
- Nightlights with integral USB ports
- Nightlights with Rechargeable Batteries

Specific details of new/revise requirements are found in table below.

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.



STANDARD INFORMATION

CLAUSE	VERDICT	COMMENT
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown lined-out below.</i>
7	Info	Construction
7.3	Info	Enclosure assembly methods
7.3.2	Info	Adhesives
		<i>New clause added;</i>
7.3.2.2		An adhesive securing the envelope of a non-replaceable LED light source shall comply with 7.18.4.
7.18	Info	LED light sources
		<i>New clause added;</i>
7.18.2		A self-ballasted LED lamp shall comply with the requirements of the standard for Self-Ballasted Lamps and Lamp Adapters, CSA C22.2 No. 1993 / UL 1993.
		<i>New clause added;</i>
7.18.3		A non-replaceable integral LED light source that has been designed with an envelope to give the appearance of a replaceable lamp shall comply with: (a) the construction requirements of Clauses 7.18.4 and 7.18.5; (b) the performance requirements of Clauses 10.7.3 and 11.13 (as applicable); and (c) the marking requirements of Clause 13.4A.
7.22	Info	Class 2 outputs
		<i>New clause added;</i>
7.22.1		An integral USB port shall be supplied by a Class 2 circuit.
		<i>New section added;</i>
		Secondary batteries
7.23		A device incorporating secondary batteries shall comply with all applicable requirements of: See standard for details.



CLAUSE	VERDICT	COMMENT
8	Info	General Tests <i>New section added;</i> Secondary battery tests
8.5		In addition to the individual compliance criteria associated with each test, a secondary battery shall not result in any of the following: See standard for details.
9	Info	Normal Operation Tests
9.1	Info	Temperature The device shall be:
9.1.2		(a) installed in a position representing the most severe temperature condition; (b) operated continuously, as intended, until temperatures become constant; (c) operated in a state representing the most severe condition of normal operation. For example, lamp “off” mode may result in higher temperatures of internal components; and. <u>(d) tested under each of the conditions stated in 8.5.4 when it incorporates a rechargeable battery</u>
10	Info	Overload
10.7	Info	Enclosure impact test Breakage of the lamp is acceptable. <u>However, a device incorporating a non-replaceable LED light source that is shaped like a lamp (see Clause 7.18.3) shall additionally be subjected to the Drop impact test, Clause SA 8.8 of CSA C22.2 No. 1993 / UL 1993.</u>
10.7.3		<u>Note: The complete device incorporating the non-replaceable light source should be treated as the lamp except the pass criteria should only apply to the glass envelope.</u>
10.8	Info	Battery charge and discharge measurement <i>New clause added;</i>
10.8.1		Using a sample with a fully discharged battery, the current flow from the charging circuit into the battery, as well as the charging voltage at the battery terminals, shall be monitored during the charge cycle to determine their maximum values. The test need be continued only until it is clear that the values are steady or decreasing, but not less than 3 hours. The maximum battery charge voltage and current shall not exceed the battery manufacturer's recommendation.



CLAUSE	VERDICT	COMMENT
		<i>New clause added;</i>
10.8.2		Using a sample with a fully charged battery, the current flow from the battery shall be monitored with the sample energized from the battery output only to determine its maximum value. The test need be continued only until it is clear that the value is decreasing, but not less than 3 hours. The maximum battery discharge current shall not exceed the battery manufacturer's recommendation.
11.13	Info	Envelope torque test
		<i>New clause added;</i>
11.13.1		The envelope of a non-replaceable LED light source that is shaped like a lamp shall not turn, become loose or break when subjected to a torque of 0.34 N·m (3 lb-in) for one minute both in the clockwise and counterclockwise directions. The test shall be performed on three separate unenergized samples. The device base shall be firmly held in place during each test.
13	Info	Marking
		<i>New clause added;</i>
13.4A		A device incorporating a non-replaceable LED light source shall be marked "THIS NIGHTLIGHT DOES NOT HAVE A REPLACEABLE LAMP. DO NOT USE IF LAMP ENVELOPE IS DAMAGED OR BROKEN".
		<i>New clause added;</i>
13.5A		The smallest unit packaging of a device incorporating batteries shall provide appropriate information regarding use and storage, as well as for the safe disposal of the product. The instructions shall include the following marking or equivalent: "The battery in this device is not user serviceable."
		<i>New clause added;</i>
		The cautionary markings in Clauses 13.3 to 13.5A shall be:
13.7		(a) in letters minimum 1.6 mm (0.062 in) high on a contrasting background; (b) separated from all other markings by a single line minimum 1.6 mm (0.062 in) wide that completely encloses the marking; and (c) visible at the point of purchase while the product is enclosed within or secured to the packaging.



CLAUSE	VERDICT	COMMENT
13.8		<p><i>New clause added;</i></p> <p>The packaging material attached to or provided with a nightlight shall not display any of the following:</p> <ul style="list-style-type: none">(a) pictures or sketches showing the nightlight used in a nursery or child's room;(b) a statement indicating that the product is suitable for use in a child's room or in a nursery; or(c) a statement indicating that the product is suitable for use by a child.
