

STANDARD INFORMATION

Standard Number: CSA C22.2 No. 250.4

Standard Name: Portable Luminaires

Standard Edition and Issue Date: 2nd Edition dated April 1, 2020

Date of Revision: April 1, 2020

Date of Previous Revision of Standard: 1st Edition reaffirmed 2019

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **April 1, 2022**

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: A review of all Listing Reports is necessary to determine which products comply with new/revise requirements and which products will require re-evaluation. **NOTE:** Effective immediately, this revised standard will be exclusively used for evaluation of new products unless the Applicant requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revise requirements.

Overview of Changes:

- Addition of Annex AA for luminaires powered by rechargeable batteries
- Addition of requirements for luminaires powered by rechargeable batteries
- Removal of requirements for lighting strings

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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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.



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CLAUSE	VERDICT	COMMENT
<p>Additions to existing requirements are <u>underlined</u> and deletions are shown lined out below.</p>		
1	Info	Scope
1.2		<p>This Standard applies to portable, incandescent, fluorescent, HID, LED, and other lighting technology luminaires for illuminative or decorative purposes and combinations of these, such as</p> <p>t) lighting strings;</p> <p><i>Lighting Strings are no longer covered under CSA C22.2 No. 250.4</i></p>
10		<p><i>New section added;</i></p> <p>This Clause of CSA C22.2 No. 250.0 shall be applicable except as follows:</p>
10.4		Not applicable.
13	Info	Miscellaneous luminaires — Supplementary requirements
13.4	Info	Extension handlamps
13.4.5	Info	Wiring devices
13.4.5.5		<p>The flexible cord shall be permanently attached and be at least</p> <p>a) type SOW or STW when marked for heavy duty use in accordance with Item 4 of Table 20.101.1;</p> <p>b) type SOW or STW <u>SJO or SJT</u> when marked for light duty use in accordance with Item 2 of Table 20.101.1; or</p> <p>c) type SVO or SVT when intended to be incorporated in a self-retracting reel marked for household use in accordance with Item 3 of Table 20.101.1.</p>
15	Info	Normal temperature tests
15.10		<p><i>New clause added;</i></p> <p>Through-wiring junction box temperature</p> <p>Not applicable.</p>



CLAUSE	VERDICT	COMMENT
		<i>New clause added;</i>
15.11		Raceway temperature Not applicable.
16	Info	Abnormal temperature tests
16.3	Info	Abnormal-temperature test for surface-mounted cabinet luminaires
16.3.6		The test voltage shall be 127 V for 120 V-rated cabinet lights with integral <u>or</u> <u>remote</u> power supplies.
		<i>New section added;</i>
		Supplementary requirements — Luminaires powered by rechargeable batteries
Annex AA		This Annex includes requirements for luminaires which may be powered by mains, or by integral rechargeable batteries. These products primarily function as a portable luminaire and may also be used as handheld light sources when disconnected from the mains outlet. (See standard for details.)