

STANDARD INFORMATION

Standard: CSA C22.2 No. 250.7

Standard ID: Extra-Low-Voltage Landscape Lighting Systems [CSA C22.2#250.7:2020 Ed.2]

Previous Standard ID: Extra-Low-Voltage Landscape Lighting Systems (R2017) [CSA C22.2#250.7:2007 Ed.1+U1]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **April 1, 2022**

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.

Overview of Changes: Addition of requirement that LED landscape luminaires not pose a photobiological hazard. 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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown lined-out below.</i>
13	Info	Miscellaneous luminaires — supplementary requirements
		<i>New section added;</i>
13.103		LED/Laser classification of the light source
		A luminaire using LEDs as a light source shall
13.103.1		a) not present a photobiological hazard in accordance with CAN/CSA-C22.2 62471; and b) be investigated to determine whether LEDs generate coherent light.
		CAN/CSA-E60825-1 to be within the classification of Class 1 laser products.
13.2013.2		Note: Class 1 laser LEDs are considered safe under reasonable predictable operating conditions and can be used for lighting purposes without protection.