

## Standard Information

**Standard Number:** CSA C22.2 No. 184

**Standard Name:** Solid-state lighting controls

**Standard Edition and Issue Date:** 4<sup>th</sup> Edition Issued February 1, 2015

**Date of Previous Revisions to Standard:** 3rd Edition Dated December 1, 2012

## Effective Date of New/Revised Requirements

**Effective Date (see Processing Schedule below):** **January 1, 2018**

## Impact, Overview, Fees and Action Required

**Impact Statement:** A review of all Listing Reports is necessary to determine which products comply with new/revised 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requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on the Effective Date noted above, unless the product is found to comply with new/revised requirements.

**Overview of Changes:** Additions to construction and test requirements. Specific details of new/revised requirements are found in table below.

**If the applicable requirements noted in the table are not described in your report(s), these requirements will need to be confirmed as met and added to your report(s) such as markings, instructions, test results, etc. (as required).**

### Client Action Required:

**Information** – To assist our Intertek Engineer with review of your Certification Reports, please submit technical information in response to the new/revised paragraphs noted in the attached or explain why these new/revised requirements not apply to your product (s).

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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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



# Standards Update Notice (SUN)

Issued: February 2, 2017

## Description of New/Revised Technical Requirements

Clause	Verdict	Comment
5.4.5		Addition of measurement of creepage and clearance distance per C22.2 No 0.2
5.7		<i>New clause added;</i> Addition of section for requirements for electronic circuits
5.7.1		<i>New clause added;</i> Addition of flammability requirements for PC boards for electronic circuits (Re-test required)
5.8		<i>New clause added;</i> Addition of requirements for accessibility of live parts (probe test) (Re-test required)
7.13		<i>New clause added;</i> Addition of component failure test for electronic circuits. (Re-test required)
Table 2		Added peak current and $I^2 t$ values for 347Vac
Table 3		Added bulk energy capacitances for 347Vac
Table 4		<i>New table added;</i> Added table for flammability requirements for pc boards
Figure 4	Info	<i>New figure added;</i> Added articulate probe (as referenced in clause's 5.8 and 7.13.3)
		<b>CUSTOMERS PLEASE NOTE:</b> This Table and column "Verdict" can be used in determining how your current or future production is or will be in compliance with the new/revised requirements.