

# CERTIFICATION Informs

An Urgent Bulletin from CSA Group

Ref No: I17-126

## Lighting Products No. 90

(Supplementary to Notice Lighting Products No. 87, Ref No: N16-067)

Existing Certification not affected

Date: November 20, 2017

Apply any time to have your products evaluated

Announcing: Publication of Update No. 1 for CSA Standard C22.2 No. 89-15, Third Edition, Swimming-pool luminaires, submersible luminaires, and accessories

See Attachment 1 for affected Class Numbers.

To purchase the Standard, visit us at [www.shop.csa.ca](http://www.shop.csa.ca)

### Who is affected?

Manufacturers of luminaires, junction boxes and lighting systems for swimming pools, spas, hot tubs, fountains, decorative pools, waterfalls, and similar submersible applications.

### What do you do?

1. This publication outlines certification revisions that do not affect your currently certified product designs.
2. Please contact CSA technical staff if you have questions or need information concerning this publication and how it applies to you.
3. If you would like to arrange for an evaluation of new products to the revisions, initiate a certification project by contacting our Client Services Centre at 1-866-797-4272. Please supply appropriate supporting documentation\*. If testing is needed, we will inform you of the samples required.

\*which includes technical information, company name, address, factory locations and CSA file number or master contract number (if assigned), and any other relevant documentation.

### Approvals:

Existing certifications are not affected. New certifications applying the 3<sup>rd</sup> edition of standard CSA C22.2 No. 89-15 shall adhere to the amendments in Update No. 1.

### Background and Rationale:

This announces the publication of Update No. 1 of CSA C22.2 No. 89-15, published in June 2017.

Refer to Certification Notice Lighting Products No. 87 for the original publication announcement of CSA C22.2 No. 89-15, with the effective date of July 1, 2018.

### Major Revisions:

See attachment 2

For questions specific to your file or products contact your CSA Group technical staff associate.

Go to <http://www.csagroup.org/services/testing-and-certification/product-listing/> and enter your Master Contract # and the class numbers associated with this Informs to view your certified products.

### For technical questions on this Informs

Contact Avery Yearwood  
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or e-mail [Avery.Yearwood@csagroup.org](mailto:Avery.Yearwood@csagroup.org)



Visit us at [www.csagroup.org](http://www.csagroup.org) where you can click on "Contact Us" for the online phone listing of our Offices and Partners.

## ATTACHMENT 1

### Affected Class Numbers

Class No:

3425 09, LUMINAIRES - Fixtures - Submersible

3425 46, LUMINAIRES - Component - Hydromassage

4411 02, OUTLET BOXES AND FITTINGS - Junction and Deck Boxes for Submersible Lighting

## ATTACHMENT 2

### Major Revisions

Major Revisions in Update No. 1 of CSA C22.2 No. 89-15

Clause(s)	Changes
6.1.2.3	Correction in wording for requirements of enclosure material to be resistant to chlorine and salt, and addition of a note clarifying what materials are considered to meet the requirement.
10.23.2	Clarification of the description of weighted rod used for the 67.8 J impact test and removed the reference to the apparatus in Clause 12.11.
11.6.2	Updated list of compliance criteria required for abnormal conditions testing of transformers with thermal protection. This change corrects the reference to Table 11.2.1 which omitted the maximum temperature limits of transformer windings based on the protection method used. These requirements are the same as those in CSA C22.2 No. 9.0-96 and TIL B-44 that were intended to be adopted by this standard.
12.3.1	Test voltage for extra-low voltage luminaires operated by a power supply are now specified, to align with other requirements of the standard.
12.3.3.1 12.3.4 12.3.5.1	The test voltage requirements have been corrected to the range 110 – 125 V to align with the scope of the standard, which only applies to 120 V products.
12.3.6	Clarification of the test voltage requirement for LED luminaires, that corresponds to the controlgear input voltage rating and removes accommodation for a voltage range.
<b>Tables</b>	
10.24.1	Renumbered from Table 10.26.1, with reference to Clause 10.24.2.
11.6.2.1	Table added for maximum temperature limits of transformer windings, with reference to change made in Clause 11.6.2.
12.3.3.1	Table removed due to nominal system voltages other than 120 V being not applicable according to the scope of this standard, with reference to changes made in Clause 12.3.
<b>Figures</b>	
12.20.2	Editorial correction made to the 4.2 mm diameter dimension shown for the plastic tube.