

# CERTIFICATION Notice

An Urgent Bulletin from CSA Group

## Lighting Products No. 99

(Supplements Informs Lighting Products No. 89, Ref No: 117-057)

Effective Date: April 30, 2019

Date: October 3, 2018

Apply Before December 1, 2018

Announcing: CSA C22.2 No. 1993-17 Update No. 2 / UL 1993 5th Edition Revised August 6, 2018, NMX-J-578/1-ANCE 3rd Edition, Self-Ballasted Lamps and Lamp Adapters

Class No: 3321 04, LAMPS - LED - Self-ballasted lamps and lamp adapters  
3321 84, LAMPS - LED – Electrical Safety Only - Certified to U.S. Standards

To purchase the Standard, visit us at [store.csagroup.org](http://store.csagroup.org)

### Who is affected?

Manufacturers of self-ballasted LED lamps intended to substitute double-ended or U-bend fluorescent lamps.

### What do you do?

1. CSA Group Service Delivery staff will contact you to address compliance with each revision as applicable to the product designs covered in your affected Certification Reports. In addition to updates to your Certificate(s) of Compliance & Report(s), testing may be required to comply with these revisions.
2. Please respond within thirty (30) days of receiving CSA Group's "Application for CSA Certification Services" and "Quotation" communication. You must respond no later than December 1, 2018 in order to guarantee the update to your certification is completed by April 30, 2019. If testing is needed, we will inform you of the samples required.

### Approvals:

Existing approvals of the subject devices, i.e. Type A, Type A/B, or direct replacement type lamps, are affected by the major revisions. All other products certified to the above standard are not subject to review per this Notice. New approvals of these devices shall comply with the revisions in this update.

### Major Revisions:

See attachment 1

### Background and Rationale:

This standard update is a result of an identified potential risk of electric shock when a Type A lamp is inserted into an energized magnetic ballast circuit originally intended for 4 foot 40W lamps (i.e. F40T12 and F40T12ES). Magnetic ballasts have been substituted in the marketplace in the past several years by more energy efficient electronic types, but may still exist in older installations and be serviced by persons unfamiliar with older fluorescent lamp systems.

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 Notice to determine which of your products are affected.

### For technical questions on this Certification Notice

Contact Avery Yearwood  
by phone 416-747-4285, fax 416-747-4149  
or e-mail [Avery.Yearwood@csagroup.org](mailto:Avery.Yearwood@csagroup.org)

The standard edition or amendments announced in this Notice may be used for certification as of the date of issue of this Notice. The "Effective date" in this Notice is the date on which the current requirements, applicable to Certified products listed in the affected class numbers, expire and the standard edition or amendments announced in this Notice become the only requirements that may be used for certification.

In the event that currently certified products do not comply with the latest requirements outlined in this Notice after the "effective date", the certification of such models may be discontinued.



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

Major Revisions contained in CSA C22.2 No. 1993-17 Update No. 2 / UL 1993 5th Edition Revised August 6, 2018, NMX-J-578/1-ANCE, Self-Ballasted Lamps and Lamp Adapters

Clause(s)	Changes	File Review Required
8.19	(REVISION) Risk of electric shock – relamping: devices substituting double-ended or U-bend fluorescent lamps shall be evaluated for electric shock while installing, removing, or replacing the LED lamp device.	YES
SC4.5	(NEW) Risk of electric shock – relamping – Type A lamps: all devices intended as direct replacements for double-ended or U-bend fluorescent lamps shall be evaluated for electric shock while installing, removing, or replacing the LED lamp device.	YES