

CERTIFICATION Informs

An Urgent Bulletin from CSA International

Ref No: I10-064

Lighting Products No. 56

Date: April 28, 2010

New Service available as of today

Apply any time to have your products evaluated

Announcing: Publication of the CSA INTERNATIONAL Technical Information Letter No. B-79, "Requirements for Retrofitted Luminaires and LED Retrofit Kits for Installation into Previously Installed Luminaires"

See Attachment 1 for affected Class Numbers.

Who is affected?

Manufacturers of luminaire retrofit kits using LED light sources.

What do you do?

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

*Technical information as well as company name, address, factory locations and CSA file number or master contract number (if assigned) when applying.

Introduction:

Should this T.I.L. not be incorporated into the standard within five (5) years, it may be withdrawn and certifications will be cancelled.

Due to rapid changes in lighting technology and energy conservation issues, CSA International has received many requests for certification of the subject products. This Technical Information Letter (T.I.L.) **B-79** is published in response to requests to deal with the safety of retrofitted luminaires, in consultation with industry and other stakeholders.

Background and Rationale:

This T.I.L. extends the scope of requirements published in T.I.L. No. B-64 to include products employing light-emitting-diode (LED) lamp technologies. These LED kits may consist of parts and/or subassemblies intended for field installation in Field Installed Luminaires. Refer to Attachment 2 for T.I.L. No. B-79.

See Attachment 3 for CSA International guidelines for retrofit program covered by the scope of T.I.L. No. B-79.

For questions specific to your file or products contact your regular CSA International engineering staff.

Go to <http://directories.csa-international.org/> 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 Dejan Lenasi
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ATTACHMENT 1

LED Retrofit kits for luminaires specified in Appendix A of Attachment 2 shall be Certified under
Classes:

- 3426 35, LUMINAIRES - Luminaire Fittings - LED Retrofit kits for luminaires
- 3426 95, LUMINAIRES - Luminaire Fittings - LED Retrofit kits for luminaires - Certified to US Standards

LED Tubular Lamp Retrofit Kit specified in Appendix B of Attachment 2 shall be Certified under
Classes:

- 3426 36, LUMINAIRES - Luminaire Fittings - LED Tubular Lamp Retrofit Kit
- 3426 96, LUMINAIRES - Luminaire Fittings - LED Tubular Lamp Retrofit Kit - Certified to US Standards

Affected Product Class Numbers

Class No:

- 3421 01, LUMINAIRES - Luminaires - Incandescent
- 3421 81, LUMINAIRES - Incandescent - Certified to US Standards
- 3422 01, LUMINAIRES - Gas-tube Luminaires
- 3422 02, LUMINAIRES - Gas-tube Luminaires
- 3422 81, LUMINAIRES - Gas-tube Luminaires - Certified to US Standards
- 3423 01, LUMINAIRES - Luminaires - Recessed Type
- 3423 81, LUMINAIRES - Luminaires - Recessed Type - Certified to US Standards
- 3425 03, LUMINAIRES - Luminaires - Enclosed and Gasketed
- 3425 05, LUMINAIRES - Luminaires - Miscellaneous
- 3425 83, LUMINAIRES - Luminaires - Enclosed and Gasketed-Certified to US Standards
- 3425 85, LUMINAIRES - Luminaires - Miscellaneous - Certified to US Standards
- 3426 01, LUMINAIRES - Luminaire Fittings
- 3426 31, LUMINAIRES - Luminaire Fittings
- 3426 81, LUMINAIRES - Luminaire Fittings-Certified to US Standards
- 3426 91, LUMINAIRES - Luminaire Fittings - Certified to US Standards
- 3461 03, TRAFFIC SIGNS
- 3461 83, TRAFFIC SIGNS - Certified to U.S. Standards

ATTACHMENT 2

TECHNICAL INFORMATION LETTER NO. B-79

CSA International

Product Group: Lighting Products

Date: April 28, 2010

Issued By: D.Lenasi

EQUIPMENT: Retrofit Assemblies for Use in Luminaires

ITEM: Supplemental Requirements for Retrofitted Luminaires and LED Retrofit Kits for Installation into Previously Installed Luminaires

Background and Rationale

Due to rapid changes in lighting technology and energy conservation issues, CSA International has received many requests for certification of the subject products. This Technical Information Letter (T.I.L.) is published in response to requests to deal with the safety of retrofitted luminaires, in consultation with industry and other stakeholders.

This T.I.L. extends the scope of requirements published in TIL No. 64 to include products employing light-emitting-diode (LED) lamp technologies, with or without a driver or power supply, intended for direct connection to the mains or to a lamp holder. These LED kits may consist of parts and/or subassemblies intended for field installation in Field Installed Luminaires. The LED devices or kits are evaluated such that they will not adversely affect the operation of the complete unit when used in accordance with the manufacturer's instructions.