

## STANDARD INFORMATION

**This SUN establishes Continued Certification for currently Listed UL 1638 / ULC S526 listing reports**

**Standard Number:** UL 1638

**Standard Name:** Standard for Visual Signaling Appliances - Private Mode Emergency and General Utility Signaling

**Standard Edition and Issue Date:** 5<sup>th</sup> Edition Dated January 28, 2016

**Date of Revision:** January 28, 2016

**Date of Previous Revision of Standard:** October 11, 2013

**Standard Number:** ULC S526

**Standard Edition and Issue Date:** 4<sup>th</sup> Edition Dated January 28, 2016

**Date of Previous Revision of Standard:** February 28, 2007

## EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

**Effective Date:** **April 1, 2020**

## IMPACT, OVERVIEW, AND ACTION REQUIRED

**Impact Statement:** On January 28, 2016 revisions were published to UL 1638 in an effort to harmonize the requirements between the US and Canada. Intertek will be using the continuing certification approach when evaluating to the new and revised requirements.

- **April 1, 2020** is the effective date. New and revised products submitted for certification on and after the effective date will be required to be investigated to the latest version of UL 1638 / ULC S526.
- Existing certifications of these products will be allowed to continue to be certified after **April 1, 2020** and not be withdrawn provided there are no changes to the design that require a certification decision or until a new/revised requirement in the appropriate Standard is determined as "Action Required" to require a file review in the future. For example, if changes to the design, ratings, or the use of alternate components requiring a certification decision are submitted after the effective date, the product (in its entirety) will need to be evaluated to the latest version of the appropriate Standard.

This Continuing Certification approach enables manufacturers to transition to new requirements based on their own schedule and their market demands. It will also allow manufacturers to continue producing equipment presently certified provided there are no changes made to the products or there are no modifications where compliance must be confirmed.

**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).**

***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 <del>lined out</del> below.</i>
		<b><i>The changes below reflect the change in requirements that must be met if a product is changed after the effective date.</i></b>
7	Info	<b>Performance Tests</b>
		<b>Measurement of effective luminous intensity (light output)</b>
7.3		<i>Clause 7.3 has been revised, review of requirements will be required.</i>
		<b>Variable ambient temperature</b>
7.8		<i>Clause 7.8 has been revised, review of requirements will be required.</i>
		<b>Humidity</b>
7.9		<i>Clause 7.9 has been revised, review of requirements will be required.</i>
		<b>Accelerated corrosion tests</b>
7.15		<i>Clause 7.15 has been revised, review of requirements will be required.</i>
		<b>Water spray</b>
7.16		<i>Clause 7.16 has been revised, review of requirements will be required.</i>
		<b>Polarity reversal</b>
7.17		<i>Clause 7.17 has been revised, review of requirements will be required.</i>
		<b>Electric shock current</b>
7.18		<i>Clause 7.18 has been revised, review of requirements will be required.</i>
		<b>Interference from radio frequency and electromagnetic radiation</b>
7.21		<i>Clause 7.21 has been revised, review of requirements will be required.</i>
		<b>Evaluation of conformal coatings on printed wiring boards</b>
7.23		<i>Clause 7.23 has been revised, review of requirements will be required.</i>
		<b>Gasket materials test</b>
7.24		<i>Clause 7.24 has been revised, review of requirements will be required.</i>
		<b>Locked rotor test</b>
7.25		<i>Clause 7.25 has been revised, review of requirements will be required.</i>
		<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 new/revised requirements.