

Standard Information

Standard Number: UL 924

Standard Name: Emergency Lighting and Power Equipment

Standard Edition and Issue Date: 9th Edition Dated February 24, 2006

Date of Revision: December 16, 2015

Date of Previous Revision to Standard: 9th Edition Revised April 29, 2014

Effective Date of New/Revised Requirements

Effective Date (see Schedule below): **March 31, 2017**

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requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.

Overview of Changes (specific details of new/revised requirements are found in table below):

- Derangement signal activation conditions
- Lamp replacement markings

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).

Schedule: So that shipping of products with Listing Marks will not be interrupted, an **approximate** schedule has been established to ensure Listing Reports are found compliant by Effective Date:

- July 29, 2016 = 8 Month Report Review – Intertek will review all Reports. Update if compliance is verified or issue Findings Letter/Quote for any re-evaluations needed
- September 30, 2016 = 6 Month Quote Cut-off – Quotes returned for necessary re-evaluations
- **March 31, 2017** = Effective Date – ATM Suspended for all non-compliant Reports

Fees: An initial review of Listing Report (s) will be covered by a direct billing project and will be invoiced at not more than \$1000 per report.

Client Action Required:

Information – To assist our Engineer with review of your Listing Reports, please submit technical information in response to the new/revised paragraphs noted in the attached or explain why these new/revised requirements do 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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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.

Description of New/Revised Technical Requirements

Clause	Verdict	Comment
--	--	Derangement signal activation conditions
28	Info	Derangement Signals
28.1		<p><i>Additions to existing requirements are <u>underlined</u> below.</i></p> <p>Equipment incorporating batteries and battery-charging means shall provide audible or illuminated visible indicator(s) that change status and are detectable to facility occupants without the need to adjust or remove any equipment covers or parts, under any of the following conditions:</p> <p>a) Disconnection of the battery power source;</p> <p>Exception: Disconnection of the battery need not be considered for equipment with batteries not intended for replacement, maintenance or service, such as an emergency battery pack or equipment marked in accordance with 70.1.13.</p> <p>b) The battery is actively supplying a remote (but not concurrently a local) load;</p> <p>c) The battery charger is not receiving its intended charging voltage <u>or has experienced an internal failure that inhibits its ability to provide the intended charging current to the battery;</u> or</p> <p>d) For self-testing / self-diagnostic equipment, detection of a non-functional feature during a self-testing/self-diagnostic routine, in accordance with 30.1.</p> <p>Compliance shall be determined by the Normal Operation Test, Section 45.</p>
--	--	Lamp replacement markings
70	Info	General (Markings)
70.1.42		<p><i>New clause added;</i></p> <p>Equipment with a replaceable lamp and suitable for use with multiple different lamp types or wattages shall identify at least one suitable replacement lamp type. The replacement lamp type shall be permanently marked where visible during lamp replacement. Other eligible replacement lamp types are permitted to be identified on a manufacturer-controlled website when the website address is also permanently marked in the same location, with text such as "For additional lamp options, see abc.com/lamps".</p>
		CUSTOMERS PLEASE NOTE: 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.