

Standard Information

Standard Number: UL 153

Standard Name: Portable Electric Luminaires

Standard Edition and Issue Date: 13th Edition Dated March 3, 2014

Date of Revision: December 15, 2015

Date of Previous Revision to Standard: 13th Edition Dated March 3, 2014

Effective Date of New/Revised Requirements

Effective Date (see Schedule below): **November 30, 2016**

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requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.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: The changes with respect to the previous revision include revised requirements for power supply cord length for chain-suspended portable luminaires. Specific details of new/revised requirements are found in table below.

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 production of products bearing Listing Marks will not be interrupted, the following schedule of **approximate** dates has been established to ensure Listing Reports are found compliant by Effective Date:

- March 30, 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
- May 31, 2016 = 6 Month Quote Cut-off – Quotes returned for necessary re-evaluations
- October 31, 2016 = 30 Day Warning – Client advised of all non-compliant Reports to be Suspended
- **November 30, 2016** = 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											
75	Info	Construction – Mechanical											
75.3	Info	Maximum weight											
75.3.3	Info	The weight of a hanging type unit (cord suspended), including the shade, glassware, and any anticipated additional loading shall not exceed the cord specifications in Table 75.1.											
Table 75.1		<p><i>Additions to existing requirements are <u>underlined</u> below.</i></p> <p style="text-align: center;">Cord loading</p> <table> <tr> <th rowspan="2">Cord type</th><th colspan="2">Maximum total weight of cord load</th></tr> <tr> <th>Pounds</th><th>(kg)</th></tr> <tr> <td>SP-2, SPE-2, SPT-2, <u>NISP-2, NISPE-2, NISPT-2, SV, SVE, SVEO, SVO, SVOO, SVT, SVEO, SVTOO</u></td><td>2-1/2</td><td>(1.1)</td></tr> <tr> <td>SJ, SJE, SJO, SJEO, SJOO, SJT, SJTO, SJTOO, S, SE, SOO, SO, SEO, ST, STOO, <u>STO</u></td><td>10</td><td>(4.5)</td></tr> </table>	Cord type	Maximum total weight of cord load		Pounds	(kg)	SP-2, SPE-2, SPT-2, <u>NISP-2, NISPE-2, NISPT-2, SV, SVE, SVEO, SVO, SVOO, SVT, SVEO, SVTOO</u>	2-1/2	(1.1)	SJ, SJE, SJO, SJEO, SJOO, SJT, SJTO, SJTOO, S, SE, SOO, SO, SEO, ST, STOO, <u>STO</u>	10	(4.5)
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SP-2, SPE-2, SPT-2, <u>NISP-2, NISPE-2, NISPT-2, SV, SVE, SVEO, SVO, SVOO, SVT, SVEO, SVTOO</u>	2-1/2	(1.1)											
SJ, SJE, SJO, SJEO, SJOO, SJT, SJTO, SJTOO, S, SE, SOO, SO, SEO, ST, STOO, <u>STO</u>	10	(4.5)											
76	Info	Construction – Electrical											
76.2	Info	Power-supply cord											
76.2.1.1		<p><i>New clause added;</i></p> <p>The cord of a fluorescent, HID, or LED swag-type unit intended to be installed directly beneath a ceiling-mounted receptacle (commonly referred to as a “shop light”) shall be provided with a grounding-type attachment plug. The cord shall be protected from mechanical damage by one or more of the following means:</p> <ul style="list-style-type: none"> a) The cord is a hard usage (or better) type, as identified in Table 31.1, or b) The cord is routed through a chain, or c) The cord exits the enclosure through the top surface, between the two supporting chains, or d) The cord includes a protective sleeve that covers at least that length of the cord where it will not be located between the two supporting chains when the shop light is installed per the manufacturer's instructions. The sleeving shall be secured in place and be of a material able to provide supplemental mechanical protection for the cord (for example, woven fiberglass, tubing, or similar). Providing cable ties with instructions to secure the cord to one of the supporting chains is an acceptable means of protecting that portion of the cord secured to the chain, without additional sleeving. 											



Standards Update Notice (SUN)

Issued: January 28, 2016

Clause	Verdict	Comment
222	Info	Cord and Chain Suspended Units (<i>Instructions</i>)
222.2		<i>New clause added;</i> Installation instructions for a swag-type unit with a power supply cord less than 15 feet (4.6 m) in length, in accordance with 76.2.1.1, shall indicate that the unit is intended to be installed directly beneath a ceiling-mounted receptacle, and that excess cord should be kept out of the work space, such as by securing it to one of the supporting chains with a cable tie.
222.3		<i>New clause added;</i> If cable ties are required to secure the power supply cord to one of the chain supports, for a swag-type unit with a power supply cord less than 15 feet (4.6 m) in length in accordance with 76.2.1.1(d), the installation instructions shall provide guidance for the use of the cable ties.
		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.