

Standard Information

Standard Number: UL 773

Standard Name: Plug-In Locking Type Photocontrols for Use with Area Lighting

Standard Edition and Issue Date: 5th Edition Dated March 18, 2016

Date of Previous Revision to Standard: 4th Edition Revised July 22, 2015

Effective Date of New/Revised Requirements

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requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.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

- Addition of requirements for Electronic Ballast, CFL and LED driver rated controls
- Addition of Abnormal Switching Test

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:

- December 28, 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
- February 28, 2017 = 6 Month Quote Cut-off – Quotes returned for necessary re-evaluations
- **August 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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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.



Standards Update Notice (SUN)

Issued: September 22, 2016

Description of New/Revised Technical Requirements

Clause	Verdict	Comment
-	-	<i>Addition of Requirements for the Test Method and Simulated Electrical Loads for Electronic Ballast, CFL and LED Driver Ratings from UL 916 and NEMA 410-2011</i>
31	Info	Endurance Test
31.2		<i>New section added;</i> Electronic ballast, CFLs and LED driver rated controls For a device having electronic ballast, self-ballasted LED and CFL Lamps, LED fixtures, or LED driver load rating, the load characteristics shall be in accordance with Section 31.2. There shall be no electrical or mechanical breakdown of the device, nor undue burning, pitting, or welding of the contacts.
37	Info	Details (Marking)
37.6		<i>New clause added;</i> With reference to Section 31.2, a control intended for general control of electronic ballasts, selfballasted Compact Fluorescent Lamps LED Lamps, LED drivers, and LED Fixtures, shall be marked with the statement "For Control of Electronic Ballast, CFLs, LED, LED Lamps, and LED Fixtures" or the equivalent. The marking shall be on the control and may be abbreviated, "E Bal, LED, or CFL", or the equivalent.
-	-	<i>Addition of Abnormal Switching Test</i>
33		<i>New section added;</i> Abnormal Switching Test Controls incorporating electronic circuitry to trigger the switching device during a more advantageous electrical condition, such as at zero crossing, shall be subjected to this abnormal switching test. This test is applicable when: a) Loads and circuits are non-safety; and b) Switching components are used beyond their ratings.
		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.