

**TWO INTERLOCKED LIGHTING SYSTEMS**

CEC-NRCI-LTI-04-E (Revised 01/16)

CALIFORNIA ENERGY COMMISSION



CERTIFICATE OF INSTALLATION		NRCI-LTI-04-E
Two Interlocked Lighting Systems		(Page 1 of 2)
Project Name:	Enforcement Agency:	Permit Number:
Project Address:	City:	Zip Code:

<b>GENERAL INFORMATION</b>	
DATE OF BUILDING PERMIT:	PERMIT #
BUILDING TYPE	<input type="checkbox"/> Nonresidential <input type="checkbox"/> High-Rise Res (Common Area) <input type="checkbox"/> Hotel/Motel (Common Area)
PHASE OF CONSTRUCTION	<input type="checkbox"/> New Construction <input type="checkbox"/> Addition <input type="checkbox"/> Alteration <input type="checkbox"/> Unconditioned

<b>SCOPE OF RESPONSIBILITY</b>	
Enter the date of approval by enforcement agency of the Certificate of Compliance that provides the specifications for the energy efficiency measures for the scope of responsibility for this Installation Certificate.	Date:

**Two Interlocked Lighting Systems**

§130.4(b) - Before Two Interlocked Lighting Systems will be permitted for compliance with §140.6 of Part 6 of Title 24, the person who is eligible under Division 3 of the Business and Professions Code to accept responsibility for the construction or installation of features, materials, components, or manufactured devices shall sign and submit this Installation Certificate.

§140.6(a)1 - Two Interlocked Lighting Systems: No more than two lighting systems may be used for an area, and if there are two they must be interlocked. Where there are two interlocked lighting systems, the watts of the lower wattage system may be excluded from the actual indoor lighting power if:

- A. An Installation Certificate detailing compliance with §140.6(a)1 is submitted in accordance with §10-103 and §130.4; and
- B. The area, or areas, served by the interlocking systems is an auditorium, a convention center, a conference room, a multipurpose room, or a theater; and
- C. The two lighting systems are interlocked with a Nonprogrammable Double-Throw Switch to prevent simultaneous operation of both systems.

If any of the following requirements fail, all installed and all planned portable lighting in the function area shall be included in the Certificates of Compliance when determining the installed lighting power.

**Check all that apply:**

- The function area qualifies to install two interlocked lighting systems because it is **ONLY** one of the following types:
- Auditorium room
  - Convention center room
  - Conference room
  - Multipurpose room
  - Theater room
- There are no more than two interlocked lighting systems serving the space.
- The two lighting systems are interlocked with a non-programmable double throw switch to prevent simultaneous operation.

For compliance with Part 6, a Nonprogrammable Double-Throw Switch is an electrical switch commonly called a "single pole double throw" or "three-way" switch that is wired as a selector switch allowing one of two loads to be enabled. It can be a line voltage switch or a low voltage switch selecting between two relays. It cannot be overridden or changed in any manner that would permit both loads to operate simultaneously.

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<b>DOCUMENTATION AUTHOR'S DECLARATION STATEMENT</b>		
1. I certify that this Certificate of Installation documentation is accurate and complete.		
Documentation Author Name:	Documentation Author Signature:	
Documentation Author Company Name:	Date Signed:	
Address:	CEA Certification Identification (If applicable):	
City/State/Zip:	Phone:	
<b>RESPONSIBLE PERSON'S DECLARATION STATEMENT</b>		
I certify the following under penalty of perjury, under the laws of the State of California:		
<ol style="list-style-type: none"> <li>The information provided on this Certificate of Installation is true and correct.</li> <li>I am eligible under Division 3 of the Business and Professions Code in the applicable classification to accept responsibility for the system design, construction, or installation of features, materials, components, or manufactured devices for the scope of work identified on this Certificate of Installation and attest to the declarations in this statement (responsible builder/installer), otherwise I am an authorized representative of the responsible builder/installer.</li> <li>The constructed or installed features, materials, components or manufactured devices (the installation) identified on this Certificate of Installation conforms to all applicable codes and regulations, and the installation conforms to the requirements given on the plans and specifications approved by the enforcement agency.</li> <li>I reviewed a copy of the Certificate of Compliance approved by the enforcement agency that identifies the specific requirements for the scope of construction or installation identified on this Certificate of Installation, and I have ensured that the requirements that apply to the construction or installation have been met.</li> <li>I will ensure that a completed signed copy of this Certificate of Installation shall be posted, or made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Installation is required to be included with the documentation the builder provides to the building owner at occupancy.</li> </ol>		
Responsible Builder/Installer Name:	Responsible Builder/Installer Signature:	
Company Name: (Installing Subcontractor or General Contractor or Builder/Owner)	Position With Company (Title):	
Address:	CSLB License:	
City/State/Zip:	Phone:	Date Signed:

CERTIFICATE OF INSTALLATION—USER INSTRUCTIONS	NRCI-LTI-04-E
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### **NRCI-LTI-04-E User Instructions**

This Certificate of Installation must be submitted whenever the designer is claiming that a second lighting system has been installed in an auditorium, convention center, conference room, multipurpose room, or theater in accordance §140.6(a)1.

If this Certificate of Installation is not submitted, or if all of the appropriate boxes are not checked, then all of the permanent and planned portable lighting in these spaces must be counted for when determining the installed lighting wattage.

Check all appropriate boxes in this certificate as a declaration that the two interlocked lighting systems have been installed to meet all of the minimum specifications and functionalities.