



CERTIFICATE OF INSTALLATION

This Certificate of Installation documents the installation of indoor lighting features, materials, components, and manufactured devices required to demonstrate compliance with Title 24, Part 6 per §10-103(a)3 for nonresidential, hotel/motel and high-rise residential occupancies.

Project Name:	Enforcement Agency:
Dwelling Address:	Permit Number:
City and Zip Code:	Date Permit Issued:

A. GENERAL INFORMATION

01	Project Location (city):		05	Authority Having Jurisdiction:	
02	Zip Code:		06	Building Permit #:	
03	Date of Permit Set used for construction:		07	Date of As-built Set:	
04	Name of Permit Set used for construction:		08	Name of As-built Set:	

B. INSTALLER SCOPE

This table indicates construction systems and materials documented on this Certificate of Installation.

01		02		03					
Luminaires		Space Types		Controls ¹					
<input type="checkbox"/>	General Lighting	<input type="checkbox"/>	Conditioned	<input type="checkbox"/>	Time-switch	<input type="checkbox"/>	Occupancy Sensors	<input type="checkbox"/>	Dimmers
				<input type="checkbox"/>	Daylighting	<input type="checkbox"/>	Interlocked Systems	<input type="checkbox"/>	Shut-off
<input type="checkbox"/>	Decorative/ Accent	<input type="checkbox"/>	Unconditioned	<input type="checkbox"/>	Area Controls	<input type="checkbox"/>	Demand Response	<input type="checkbox"/>	Videoconferencing Studio Controls
				<input type="checkbox"/>	Multi-level	<input type="checkbox"/>	Institutional Tuning		



C. COMPLIANCE RESULTS

This table indicates whether the as-built conditions documented in this form are equal or better than what was documented on the permitted Certificate of Compliance. If the installation is not equal or better, Section 10-103(a)2B requires the Certificate of Compliance to be revised accordingly to demonstrate compliance.

01	INSTALLED FEATURES EXACTLY MATCH DESIGN ON PERMITTED CERTIFICATE OF COMPLIANCE
Documented as-built conditions should be verified by inspector from Authority Having Jurisdiction to comply.	
The Certificate of Compliance should be revised to confirm as-built conditions comply and this Certificate of Installation updated accordingly.	

D. EXCEPTIONAL CONDITIONS

This table is auto-filled with uneditable comments because of field conditions noted by the installer that may impact mechanical controls requirements documented on the Certificate of Compliance.

E. INSTALLER NOTES

This table includes remarks made by the installer to the Authority Having Jurisdiction.



F. INSTALLATION DETAILS

The following tables indicate performance requirements as documented on the permitted Certificate of Compliance for all systems and components included in Table B. Installer Scope. Also indicated are the as-built conditions documented by the installer/ documentation author.

Indoor Lighting Fixture Schedule for Spaces Other Than Dwelling Units/ Hotel Rooms/ Motel Rooms.

01	02	03	04	05	06	07	08	09	10	11	12	13
Name or Item Tag	Fixture Within Scope?	Luminaire Description	Used in Conditioned or Unconditioned Space?	Fixture Type	Linear FT2 of Track	VA of Current Limiter	Voltage of Branch Circuit	Sum of Ampere Rating ¹	Maximum Rated Input Wattage	Rated Wattage per Luminaire	Total Number of Luminaires	Fixture Compliance
Per C of C												
As-built Conditions												

¹ Sum of the ampere rating of all the current protection devices on the panel

² Maximum rated input wattage of the driver, power supply or transformer published in the manufacturers catalogs.

³ The compliance tool used to document the Certificate of Compliance does not provide data to the Certificate of Installation. In these scenarios, certificate of installation compliance status will need to be determined manually by the AHJ.

Residential Dwelling Unit or Hotel/ Motel Room Luminaire Efficacy Requirements

Residential dwelling unit and hotel/motel room lighting fixtures must be installed according the following requirements.

The following light sources are not required to comply with Title 24, Part 6 Joint Appendix 8 requirements:

A.	Pulse-start metal halide light sources.
B.	High pressure sodium light sources.
C.	Luminaires with hardwired high frequency generator and induction lamp.
D.	LED light sources installed outdoors.
E.	Inseparable solid state LED (SSL) luminaires containing colored light sources that are installed to provide decorative lighting.
F.	Lighting integral to exhaust fans, kitchen range hoods, bath vanity mirrors, and garage door openers, and ceiling fan kits that are subject to DOE's Appliance and Equipment Standards Program
G.	Navigation lighting rated less than five watts, such as night lights, step lights, and path lights
H.	Lighting with an efficacy of 45 lumens per watt or greater and located internal to drawers, cabinetry, and or linen closets with an efficacy of 45 lumens per watt or greater

All other light sources shall be marked with "JA8-2025" or "JA8-2025-E" to meet the requirements of JA8. Light sources not marked with "JA8-2025" or "JA8-2025-E" do not meet the efficacy requirements.



Indoor Lighting Controls

01	02	03	04	05	06	07	08	09	10
Area Description	Primary Function Area	Demand Response	Manual Controls	Multi-Level Controls	Shut-Off Controls	Primary/Skylit Daylighting	Secondary Daylighting	Interlocked Systems	Controls Compliance
Per C of C									
As-built Conditions									

¹ The compliance tool used to document the Certificate of Compliance does not provide data to the Certificate of Installation. In these scenarios, certificate of installation compliance status will need to be determined manually by the AHJ.

Controls for Additional Wattage Credit (Power Adjustment Factor)

Controls in spaces listed in this table were designed to allow additional wattage as part of the strategy to comply with the Energy Code.

01	02		03	04	05	06	07
Area Description	Control(s) for Wattage Credit		Luminaires Controlled				Controls for Credit Compliance
			Luminaire Name or Item Tag	Watts per Luminaire	Number of Luminaires	Lighting Controlled (Watts)	
Per C of C							
As-built Conditions							

¹ The compliance tool used to document the Certificate of Compliance does not provide data to the Certificate of Installation. In these scenarios, certificate of installation compliance status will need to be determined manually by the AHJ.



G. ACCEPTANCE TESTS & FIELD VERIFICATION

The following Acceptance Tests related to the systems or materials documented on this NRCI have been indicated on the permitted Certificate of Compliance (LMCC) as being required to comply with Title 24, Part 6.

Lighting Acceptance Tests must be completed by a certified Acceptance Testing Technician and NRCA forms completed through an approved Acceptance Test Technician Certification Provider database. The Certificate of Acceptance (NRCA) forms indicated below will be required by the Authority Having Jurisdiction to demonstrate compliance.

Form/Title	Systems to be Field Verified
NRCA-LTI-02-A - Must be submitted for all new, added or altered shut-off lighting controls	
NRCA-LTI-03-A - Must be submitted for all new, added or altered automatic daylighting controls	
NRCA-LTI-04-A - Must be submitted for all new, added or altered demand responsive lighting controls	
NRCA-LTI-05-A - Must be submitted for Institutional Tuning Power Adjustment Factor (PAF)	
<i>There are no Acceptance Tests indicated on the permitted NRCC related to the systems or materials documented on this NRCI.</i>	

A copy of this Certificate of Installation should be distributed to the Field Technician(s) who will perform the acceptance test(s). Title 24, Part 6 Section 10-103(a)3F also requires this Certificate of Installation be posted or made available to the Authority Having Jurisdiction for all applicable inspections.



DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

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/AEA/ECC Certification Identification (If applicable):
City/State/Zip:	Phone:

RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

1. The information provided on this Certificate of Installation is true and correct.
2. 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.
3. 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 Certificate of Compliance, plans, and specifications approved by the enforcement agency.
4. 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.
5. I understand that a completed signed copy of this Certificate of Installation shall be made available with the building permit(s) issued for the building. shall be made available to the enforcement agency for all applicable inspections. I will take the necessary steps to fulfill this requirement.
6. 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. I will take the necessary steps to fulfill this requirement.

Responsible Builder/Installer Name:	Responsible Builder/Installer Signature:	
Responsible Person Scope		
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 COMPLIANCE – USER INSTRUCTIONS	LMCI-LTI-E
Indoor Lighting	(Page 1 of 3)

A. General Information

1. Enter the City the project is located in.
2. Enter the zip code.
3. Enter the Date of Permit Set used for construction.
4. Enter the Name of Permit Set used for construction.
5. Enter the Authority Having Jurisdiction.
6. Enter the Building Permit #.
7. Enter the Date of As-Built Set.
8. Enter the Name of As-Built Set.

B. Project Scope

1. Select applicable luminaires.
2. Select applicable space type.
3. Select applicable controls.

C. Compliance Results

1. This table is automatically filled with uneditable comments based on data entered in Section F.

D. Exceptional Conditions

1. This table is auto filled with uneditable comments because of selections made or data entered in tables throughout the form.

E. Installer Notes

1. This table is automatically filled with uneditable comments by the installer.

F. INSTALLATION DETAILS

Indoor Lighting Fixture Schedule

1. This field is filled out automatically.
2. Fixture Within Scope: Select from dropdown.
3. Enter luminaire description.
4. This field is filled out automatically.
5. Fixture type: Select from dropdown.
6. Enter linear FT2 of track.

CERTIFICATE OF COMPLIANCE – USER INSTRUCTIONS	LMCI-LTI-E
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7. Enter VA of current limiter.
8. Enter voltage of branch circuit.
9. Enter sum of Ampere rating.
10. Enter maximum rated input.
11. Enter rated wattage per luminaire.
12. Enter total number of luminaires.
13. This field is filled out automatically.

Residential Dwelling Unit or Hotel/Motel Room Luminaire Efficacy Requirements

1. This table covers the dwelling unit efficacy requirements for multifamily & hotel/motel projects.

Indoor Lighting Controls

1. This field is filled out automatically.
2. This field is filled out automatically.
3. Demand Response: Select from Dropdown.
4. Manual Controls: Select from Dropdown.
5. Multi Area Controls: Select from Dropdown.
6. Shut off Controls: Select from Dropdown.
7. Primary/skylit Daylighting: Select from Dropdown.
8. Secondary daylighting: Select from Dropdown.
9. Interlocked systems: Select from Dropdown.
10. This field is filled out automatically.

Controls for Additional Wattage Credit

1. This field is filled out automatically.
2. This field is filled out automatically.
3. Luminaire Item or Item Tag: Select from Dropdown.
4. This field is filled out automatically.
5. Enter number of luminaires.
6. This field is filled out automatically.
7. This field is filled out automatically.

CERTIFICATE OF COMPLIANCE – USER INSTRUCTIONS	LMCI-LTI-E
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Documentation Declaration Statements

1. The person who prepared the NRCI will sign and complete the fields for their name, company (if applicable), address, phone number, certification information (if applicable), date and signature.
2. The person who is assuming responsibility for the project being built to comply with Title 24, Part 6, will complete the fields for their name, company (if applicable), address, phone number, license number (if applicable), date and signature.