SIGN LIGHTING



CEC-LMCC-LTS-01-E

CERTIFICATE OF COMPLIANCE

This document is used to demonstrate compliance with requirements in §110.9, §110.12, §130.0/§160.5, §130.3/§160.5(d), §140.8/§170.2(e), and §141.0(b)2M/§180.2(b)4Bvi for sign lighting scopes in low-rise multifamily and mixed-use buildings using the prescriptive path. Exit signs and traffic signs are not required to comply with prescriptive requirements per exceptions to §140.8/§170.2(e) and do not need to complete this compliance document.

Note: This table completed by HERS Registry.

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

A. GENERAL INFORMATION

01	Project Location (city)		
02	Climate Zone		
			Healthcare Facility
03	Occupancy Types within Project:		Multifamily/ MF Mixed-use < 4 stories (includes dormitory, senior living)

B. PROJECT SCOPE

This table includes illuminated signs that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in §140.8/§170.2(e) or §141.0(b)2M/§180.2(b)4Bvi for alterations. Exit signs and traffic signs are not required to comply with prescriptive requirements per exceptions to §140.8/§170.2(e) and do not need to complete this compliance document.

01	02	03	04	05
Name or Item Tag	Complete Sign Description	Sign Status ¹	Sign Type	Compliance Method ²

¹ FOOTNOTE: Sign alterations that increase the connected lighting load, replace and rewire more than 50% of the ballasts, or relocate the sign to a different location must comply with §140.8/§170.2(e). See §141.0(b)2M/§180.2(b)4Bvi for more details.

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² The ENERGY VERIFIED Label compliance method is only applicable if the sign has a permanent, factory-installed, ENERGY VERIFIED label certified by UL or comparable, confirming the sign complies with §140.8/§170.2(e). Note that using an ENERGY VERIFIED label is an optional compliance path, not a mandatory requirement. See the tool tips for this table for more details



C. COMPLIANCE RESULTS

Results in this table are automatically calculated from data input and calculations in Tables B through H.

Note: If any cell on this table says "COMPLIES with Exceptional Conditions" refer to Table D. Exceptional Conditions for guidance or see the applicable Table referenced below.

01	02	03		04		05		06	07
Name or Item Tag	Complete Sign Description	Total Allowed (Watts)	<u>></u>	Total Designed (Watts)	OR	Compliant Light Sources	OR	ENERGY VERIFIED Label	Compliance Results
(See Table B)	(See Table B)	(See Table F)		(See Table F)		(See Table G)		(See Table H)	
			<u>\</u>		OR	Yes/No	OR	Yes/No	COMPLIES or DOES NOT COMPLY
	Controls Compliance (See Table F/G/H for Details								"COMPLIES with Exceptional Conditions" or "COMPLIES" or "DOES NOT COMPLY"

D. EXCEPTIONAL CONDITIONS
This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.
E. ADDITIONAL REMARKS
This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

HERS Provider: Registration Number: Registration Date/Time:

F. MAXIMUM ALLOWED LIGHTING POWER AND CONTROLS

This table includes illuminated signs using the Maximum Allowed Lighting Power compliance method per §140.8(a)/§170.2(e) as indicated on Table B of this compliance document. It also demonstrates compliance with mandatory controls requirements from §130.3/§160.5(d) by indicating control types for each sign.

01	02	03	04	05	06	07		08		09		
Name	Complete	Illumination	Sign Area	Allowed	Allowance	Allowance Design	Ma	andatory Con	indatory Controls		Field Inspector	
or Item Tag	Sign Description	Method	(ft²)	Density (W/ft²)	(Watts)	Watts	Shut-Off	Dimming	Demand Response ¹	Pass	Fail	
	_	10	1	1	12		13	14				
		Luminaire Name or Item Tag		Luminaire ription	Watts per Luminaire		Wattage is ermined	Total number luminaires	S			

^{*} NOTES: Controls with a * require a note in the space below explaining how compliance is achieved EX: Sign within tunnel illuminated day & night; EXCEPTION to §130.3(a)2A.

Registration Number: Registration Date/Time:

HERS Provider:

¹ FOOTNOTES: Demand response controls are only required for an Electronic Message Center having a new connected lighting power load greater than 15 kW per§110.12(d).

G. LIGHT SOURCES AND CONTROLS

This table includes illuminated signs using the Alternate Lighting Sources compliance method per §140.8(b)/§170.2(e) as indicated on Table B of this compliance document. It also demonstrates compliance with mandatory controls requirements from §130.3/§160.5(d) by indicating control types for each sign.

01	02	03	04			05	
Name or	r Complete Sign		Mandatory Controls			Field Inspector	
Item Tag	Description	Compliant Light Sources**	Shut-Off	Dimming	Demand Response ³	Pass	Fail

¹ FOOTNOTE: Dropdown choices have been abbreviated, please refer to §140.8(b)/§170.2(e) to confirm compliance with the specific light source technologies listed.

H. ENERGY VERIFIED LABELED SIGNS AND CONTROLS

This table demonstrates compliance with mandatory controls requirements from §130.3/§160.5(d) for illuminated signs using the ENERGY VERIFIED label compliance method per §140.8(b)/§170.2(e) as indicated on Table B of this compliance document. This table may only be completed for signs that have a permanent, pre-printed, factory installed, ENERGY VERIFIED label confirming that the sign complies with the Section 140.8/§170.2(e) of the California 2016 Title 24, Part 6 Standards.

01	02		04	1		
	Complete	Mandatory Controls			Field Inspector	
Name or Item Tag	Sign Description	Shut-Off	Dimming	Demand Response ¹	Pass	Fail

 $^{^1}$ FOOTNOTE: Demand response controls are only required for an Electronic Message Center having a new connected lighting power load greater than 15 kW per §110.12(d).

Registration Number:

Registration Date/Time:

HERS Provider:

² Authority having jurisdiction may ask for cutsheets to confirm compliance of light source.

³ Demand response controls are only required for an Electronic Message Center having a new connected lighting power load greater than 15 kW per §110.12(d).

SIGN LIGHTING

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I. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION

Selections have been made based on information provided in this document. If any selections have been changed by the permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online.

YES	NO	Form/Title	Fi	eld Inspector
YES	NO	Form/Title	Pass	Fail
•	•	LMCI-LTS-01-E - Must be submitted for all buildings.		

J. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE

There are no Certificates of Acceptance applicable to sign lighting requirements.

SIGN LIGHTING



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DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

1. I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name:	Documentation Author Signature:
Company:	Date Signed:
Address:	CEA/ HERS Certification Identification (if applicable):
City/State/Zip:	Phone:

RESPONSIBLE PERSON'S DECLARATION STATEMENT

- 2. I certify the following under penalty of perjury, under the laws of the State of California:
 - 1. The information provided on this Certificate of Compliance is true and correct.
 - 2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).
 - 3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
 - 4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
 - 5. I understand that a registered copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections, and I will take the necessary steps to accomplish this requirement.

6. I understand that a registered copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy, and I will take the necessary steps to accomplish these requirements.

F = 1.1. 1.8 c 0	h							
Responsible Designer Name:	Responsible Designer Signature:							
Control of the Contro	Data Caraci							
Company:	Date Signed:							
Address:	License:							
1								
City (Chata Zing	Bloom							
City/State/Zip:	Phone:							

For assistance or questions regarding the Energy Standards, contact the Energy Hotline at: 1-800-772-3300

CERTIFICATE OF COMPLIANCE – USER INSTRUCTIONS	LMCC-LTS-01-E
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A. General Info

- 1. Enter the City the project is located in.
- 2. Climate Zone: Select from dropdown.
- 3. Select the applicable Occupancy Types within the Project.

B. Project Scope

- 1. Enter the Name or Item Tag.
- 2. Enter a Complete Sign Description.
- 3. Sign Status: Select from dropdown.
- 4. Sign Type: Select from dropdown.
- 5. Compliance Method: Select from dropdown.

C. Compliance Results

1. Results in this table are automatically calculated from data input and calculations in Tables F through H.

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. Additional Remarks

1. Enter any notes or comments for the AHJ.

F. Maximum Allowed Lighting Power and Controls

- 1. This field is filled out automatically.
- 2. This field is filled out automatically.
- 3. Illumination Method: Select from dropdown.
- 4. Enter the Sign Area.
- 5. This field is filled out automatically.
- 6. This field is filled out automatically.
- 7. Enter the Design Watts.
- 8. Shut-Off Controls: Select from dropdown. Dimming Controls: Select from dropdown.

Registration Number:

Registration Date/Time:

HERS Provider:

CERTIFICATE OF COMPLIANCE – USER INSTRUCTIONS	LMCC-LTS-01-E
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Demand Response Controls: Select from dropdown.

- 9. This is a Pass or Fail checkbox for the field inspector.
- 10. Enter the Luminaire Name or Item Tag.
- 11. Enter the Complete Luminaire Description.
- 12. Enter the Watts per Luminaire.
- 13. How Wattage is Determined: Select from dropdown.
- 14. Enter the Total number of Luminaires.

G. Light Sources and Controls

- 1. This field is filled out automatically.
- 2. This field is filled out automatically.
- 3. Enter the Compliant Light Sources.
- 4. Shut-Off Controls: Select from dropdown.
 - Dimming Controls: Select from dropdown.
 - Demand Response Controls: Select from dropdown.
- 5. This is a Pass or Fail checkbox for the field inspector.

H. Energy Verified Labeled Signs and Controls

- 1. This field is filled out automatically.
- 2. This field is filled out automatically.
- 3. Shut-Off Controls: Select from dropdown.
 - Dimming Controls: Select from dropdown.
 - Demand Response Controls: Select from dropdown.
- 4. This is a Pass or Fail checkbox for the field inspector.

I. Declaration of Required Certificates of Installation

1. Selections have been automatically made based on information provided in this document. If any selections have been changed by the permit applicant, an explanation should be included in Table E. Additional Remarks.

J. Declaration of Required Certificates of Acceptance

CERTIFICATE OF COMPLIANCE – USER INSTRUCTIONS	LMCC-LTS-01-E
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1. Selections have been made based on information provided in this document. If any selections have been changed by the permit applicant, an explanation should be included in Table E. Additional Remarks.

Documentation Declaration Statements

- 1. The person who prepared the LMCC 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.