

INDOOR LIGHTING POWER ALLOWANCE

CEC-NRCC-LTI-03-E (Revised 08/15)

CALIFORNIA ENERGY COMMISSION



CERTIFICATE OF COMPLIANCE		NRCC-LTI-03-E
Certificate of Compliance - Indoor Lighting Power Allowance		(Page 1 of 4)
Project Name:	Date Prepared:	

A separate page must be filled out for Conditioned and Unconditioned Spaces. This page is only for:

CONDITIONED spaces UNCONDITIONED spaces

A. SUMMARY TOTALS OF LIGHTING POWER ALLOWANCES			
- If using Complete Building Method for compliance, use only the total in column (a) as total allowed building watts. - If using Area Category Method, Tailored Method, or a combination of Area Category and Tailored Method for compliance, use only the total in column (b) as the total allowed building watts			
	(a)		(b)
1. Complete Building Method Allowed Watts. Documented in section B of NRCC-LTI-03-E (below on this page)			
2. Area Category Method Allowed Watts. Documented in section C-1 of NRCC-LTI-03-E (below on this page)			
3. Tailored Method Allowed Watts. Documented in section A of NRCC-LTI-04-E			
TOTAL ALLOWED BUILDING WATTS. Enter number into correct cell on NRCC-LTI-01, Page 2, Row 1			
Check here if building contains both conditioned and unconditioned areas.			

B. COMPLETE BUILDING METHOD LIGHTING POWER ALLOWANCE				
1	2		3	4
TYPE OF BUILDING (From §140.6 Table 140.6-B)	WATTS PER (ft²)	x	COMPLETE BLDG. AREA	=
				ALLOWED WATTS
			Total Area:	
Total Watts. Enter Total Watts into section A, row 1 (Above on this page)				

C -1 AREA CATEGORY METHOD TOTAL LIGHTING POWER ALLOWANCES (D plus E)	Watts
Total from section C-2	.
Total from section C-3	.
Total Watts. Enter Total Watts into section A, row 2 (Above on this page)	

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Certificate of Compliance - Indoor Lighting Power Allowance (Page 2 of 4)	
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C -2 AREA CATEGORY METHOD GENERAL LIGHTING POWER ALLOWANCE

- Do not include portable lighting for offices. Portable lighting for offices shall be documented only in section B of NRCC-LTI-01-E.
- Separately list lighting for each primary function area as defined in §100.1 of the Standards.

A		B	X	C	=	D
AREA CATEGORY (From §140.6 Table 140.6-C)		WATTS PER (ft ²)		AREA (ft ²)		ALLOWED WATTS
Location in Building	Primary Function Area per Table 140.6-C					
TOTALS						
Enter sum total Area Category allowed watts into section C-1 of NRCC-LTI-03-E (this compliance form)						WATTS

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Certificate of Compliance - Indoor Lighting Power Allowance		(Page 3 of 4)
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C-3 AREA CATEGORY METHOD ADDITIONAL LIGHTING WATTAGE ALLOWANCE (from Table 140.6-C Footnotes)

A	B	C ²	D	E	F	G
Primary Function	Sq Ft or linear ft ¹	Additional Watts Allowed	Wattage Allowance (B x C)	Description(s) and Quantity of Special Luminaire Types in each Primary Function Area	Total Design Watts ³	ALLOWED WATTS Smaller of D or F

TOTALS – Enter into TOTAL AREA CATEGORY METHOD ADDITIONAL ALLOWANCES – Section C-1

1. Use linear feet only for additional allowance for white board or chalk board. All other additional Area Category allowances shall use watts per square foot.
2. Additional watts are available only when allowed according to the footnotes on bottom of Table 146-C, which include: Specialized task work; Ornamental lighting; Precision commercial and industrial work; Per linear foot of white board or chalk board; Accent, display and feature lighting; and Videoconferencing Studio lighting..
3. Luminaire classification and wattage shall be determined in accordance with §130.0(c) of the Standards.

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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:	Signature Date:
Address:	CEA 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:	
<ol style="list-style-type: none"> The information provided on this Certificate of Compliance is true and correct. 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). 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. 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. I will ensure that a completed signed 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. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy. 	
Responsible Designer Name:	Responsible Designer Signature:
Company :	Date Signed:
Address:	License:
City/State/Zip:	Phone: