

OUTDOOR LIGHTING POWER ALLOWANCES

CEC-NRCC-LTO-03-E (Revised 06/13)



| | | |
|-----------------------------------|--|----------------|
| CERTIFICATE OF COMPLIANCE | | NRCC-LTO-03-E |
| Outdoor Lighting Power Allowances | | (Page 1 of 6) |
| Project Name: | | Date Prepared: |

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|---|---|------------------------------------|---|---|----|--|---|----|
| A. OUTDOOR LIGHTING POWER ALLOWANCE SUMMARY | | | | | | | | |
| 1. General Hardscape Lighting Power Allowance (Site Total from Section B of NRCC-LTO-03-E) | | | | | 1. | | | |
| 2. Additional Specific "use it or lose it" Lighting Power Allowances listed in each of these cells shall be identical to total allowed watts determined in Section C-1 to C-4 of NRCC-LTI-04-E. | | | | | | | | |
| PER APPLICATION from Section C-1 | + | SALES FRONTAGE from Section C-2 | + | ORNAMENTAL LIGHTING from Section C-3 | + | PER SPECIFIC AREA from Section C-4. | = | 2. |
| 3. Total Allowed Outdoor Lighting Wattage (add rows 1 and 2) | | | | | | | | 3. |

| B. GENERAL HARDSCAPE LIGHTING POWER ALLOWANCE FROM TABLE 140.7-A | | | | | | | |
|---|---------------------|-------------|---------------------------------------|---------------------|-------------|---------------------------------|--|
| Area Wattage Allowance (AWA) | | | Linear Wattage Allowance (LWA) | | | Initial Wattage Allowance (IWA) | Total General Hardscape Lighting Allowance |
| A | B | C | D | E | F | G | H |
| Illuminated Hardscape Area | AWA Per Square Foot | AWA (A x B) | Perimeter Length of General Hardscape | LPA per Linear Foot | LWA (D x E) | IWA (Watts) | C + F + G |
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| | | | | | | TOTAL | |

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| Outdoor Lighting Power Allowances | (Page 2 of 6) |
| Project Name: | Date Prepared: |

C. ADDITIONAL SPECIFIC "USE IT OR LOSE IT" OUTDOOR LIGHTING POWER ALLOWANCES

- The additional specific outdoor lighting power allowance shall be the smaller of the allowed lighting power or the actual lighting power used.
- Use Outdoor Lighting Zone (OLZ) that is documented on page 1 of NRCC-LTO-01-E to calculate the specific wattage allowances.

C-1. SPECIFIC WATTAGE ALLOWANCE PER APPLICATION – Table 140.7-B

- Available only for Building Entrances or Exits; Primary Entrances to Senior Care Facilities, Police Stations, Hospitals, Fire Stations, and Emergency Vehicle Facilities; Drive Up Windows; Vehicle Service Station Uncovered Fuel Dispenser

| A | B | C | D | E | F | G | H | I | J |
|---|----------------------|-------------------|------------------------|--------------------------|-----------------------|--------------------|---------------------|----------------------|-----------------------------------|
| Specific Lighting Application | ALLOTTED WATTS | | | DESIGN WATTS | | | | | Allowed Watts (smaller of D or I) |
| | Number of Luminaires | Wattage Allowance | Allotted Watts (B x C) | Luminaire Code or Symbol | Luminaire Description | Luminaire Quantity | Watts per luminaire | Design Watts (G x H) | |
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| Sum total allowance per application on this site: | | | | | | | | | |

C-2. WATTAGE ALLOWANCE PER UNIT LENGTH (Sales Frontage) from Table 140.7-B

| A | B | C | D | E | F | G | H | I | J |
|--|-------------------------------|-----------------------------------|------------------------|--------------------------|-----------------------|--------------------|---------------------|----------------------|-----------------------------------|
| Specific Lighting Application | ALLOTTED WATTS | | | DESIGN WATTS | | | | | Allowed Watts (smaller of D or I) |
| | Linear feet of Sales Frontage | Wattage Allowance per linear foot | Allotted Watts (B x C) | Luminaire Code or Symbol | Luminaire Description | Luminaire Quantity | Watts per luminaire | Design Watts (G x H) | |
| Sales Frontage | | | | | | | | | |
| Sales Frontage | | | | | | | | | |
| Sales Frontage | | | | | | | | | |
| Sales Frontage | | | | | | | | | |
| Sum total allowance for sales frontage on the site:. | | | | | | | | | |

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| Outdoor Lighting Power Allowances | (Page 3 of 6) |
| Project Name: | Date Prepared: |

C-3. SPECIFIC WATTAGE ALLOWANCE PER HARDSCAPE AREA (Ornamental Lighting) – Table 140.7-B

Allowance for the total site illuminated hardscape area. Luminaires qualifying for this allowance shall be rated for 100 watts or less as determined in accordance with Section 130.0(c), and shall be post-top luminaires, lanterns, pendant luminaires, or chandeliers.

| A | B | C | D | E | F | G | H | I | J |
|---|--------------------------|-------------------|------------------------|--------------------------|-----------------------|--------------------|---------------------|----------------------|-----------------------------------|
| Specific Lighting Application | ALLOTTED WATTS | | | DESIGN WATTS | | | | | |
| | Square feet of Hardscape | Wattage Allowance | Allotted Watts (B x C) | Luminaire Code or Symbol | Luminaire Description | Luminaire Quantity | Watts per luminaire | Design Watts (G x H) | Allowed Watts (smaller of D or I) |
| Ornamental Lighting | | | | | | | | | |
| Ornamental Lighting | | | | | | | | | |
| Ornamental Lighting | | | | | | | | | |
| Sum total allowance for ornamental lighting on the site:. | | | | | | | | | |

C-4. WATTAGE ALLOWANCE PER SQUARE FOOT OF SPECIFIC AREA - Table 140.7-B

Allowances for Building Facades; Outdoor Sales Lots; Vehicle Service Station Hardscape; Vehicle Service Station Canopies; Sales Canopies; Non-sales Canopies; Guard Stations; Student Pick-up/Drop-off zone; Outdoor Dining; Special Security Lighting for Retail Parking and Pedestrian Hardscape

| A | B | C | D | E | F | G | H | I | J |
|-------------------------------|---------------------------------|-----------------------------------|------------------------|--------------------------|-----------------------|--------------------|---------------------|----------------------|-----------------------------------|
| Specific Lighting Application | ALLOTTED WATTS | | | DESIGN WATTS | | | | | |
| | Illuminated Area of Application | Wattage Allowance per square foot | Allotted Watts (B x C) | Luminaire Code or Symbol | Luminaire Description | Luminaire Quantity | Watts per luminaire | Design Watts (G x H) | Allowed Watts (smaller of D or I) |
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| CERTIFICATE OF COMPLIANCE | | NRCC-LTO-03-E |
| Outdoor Lighting Power Allowances | | (Page 4 of 6) |
| Project Name: | Date Prepared: | |

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|---|--|
| Sum total allowance per square foot of specific area on the site: | |
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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/ HERS 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: |