

Residential Performance Method 4: Lighting

New Construction, Addition, and/or Alteration
4 of 4 checklists to be completed
1: General Information, 2: Envelope, 3: Mechanical, and 4: Lighting

Permit Number:

LIGHTING: MANDATORY MEASURES If provided, confirm on the plans.	YES	NO*
Luminaire (LIGHT FIXTURE) Requirements (Section 150.0(k)1):		
Meet Table 150.0-A or 150.0-B requirements	_ 🗆	
Hybrid high-efficacy and low-efficacy lighting systems to comply separately		
Electronic ballasts for ≥13 watt fluorescents		
Permanently installed night lights to be 5 watts or less (no vacancy sensor required)		
Lighting integral to exhaust fans to meet 150.0(k) (except for manufacturer-installed lights in kitchen exhaust hoods)	_ 🗆	
Switching Devices and Controls (Section 150.0(k)2):		
High- and low-efficacy luminaires switched separately		
Separate switching for exhaust fans (exceptions may apply)		
Manual on/off controls readily accessible		
Controls and equipment installed per manufacturer's instructions		
Required dimmers/vacancy sensors not bypassed		
Controls meet applicable requirements of 110.9		
Kitchen Lighting (Section 150.0(k)3):		
At least 50% installed wattage to be high efficacy (excluding interior cabinet lighting;		
blank electrical boxes=180 watts low-efficacy (exceptions may apply)	_	
Internal cabinet Lighting: ≤20 watt/linear ft. of illum. cabinet	_ 凵	
Bathroom Lighting (Section 150.0(k)5):		
At least one high-efficacy fixture in each bathroom, AND all other lights either high-efficacy OR controlled by a vacancy sensor		
Garage, Laundry, Utility Room Lighting (Section 150.0(k)6):		
All high-efficacy AND controlled by vacancy sensor	_ 🗆	
Lighting for all other rooms (Section 150.0(k)7):		
Either high-efficacy OR low efficacy controlled by dimmer OR vacancy sensor		
(closets < 70 ft² and detached storage <1,000 ft² exempt)	_ 凵	Ш
Recessed Luminaires in Ceilings (Section 150.0(k)8):		
Zero-clearance IC listed AND certified airtight		
Caulked or gasketed between luminaire housing and ceiling, and at all air leak paths between conditioned and unconditioned_ To be high-efficacy, recessed compact fluorescent luminaires with ballasts must be certified to CEC as complying	_ 🗆	
with applicable requirements of 110.9		
Ballasts readily accessible for maintenance and replacement	_ 🗆	



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Single-Family Residential Outdoor Lighting (Section 150.0(k)9A): Must be high-efficacy; OR have all of the following controls: Motion sensor; plus photocontrol, astronomical time clock or EMCS;	
plus a manual On/Off switch that does not override to ON the automatic controls	
Low-Rise Multifamily Dwellings Outdoor Lighting (Section 150.0(k)9B/C/D):	
Private patio, entrance, balcony and porch lighting can meet single-family OR nonresidential outdoor lighting requirements	
"Other" (4 or more dwelling units): Outdoor lighting to meet nonresidential outdoor lighting requirementsParking lots and carports:	
For less than 8 vehicles: Parking lighting to meet single-family OR nonresidential outdoor lighting requirements	
For 8 or more vehicles: Section 150.0(k)11. Parking lighting to meet nonresidential outdoor lighting requirementsIndoor Lighting: Common Areas (Section 150.0(k)12)	
Common area ≤20% of floor area: Either high-efficacy OR low efficacy controlled by occupancy sensors	
Common area >20% of floor area: Lighting to meet nonresidential indoor lighting requirements	
Additional Notes:	



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