



# 2007 California Energy Code

## Title 24 Requirements for Residential Lighting

Location	Title 24 Requirements				Exception
Kitchen	All permanently installed lighting fixture must be High Efficacy (see exception for options)	Electronic Ballasts for all fluorescent lamps rated 13 watts or greater	Recessed luminaries in all insulated ceilings approved for zero-clearance insulation cover (IC) and certified airtight (AT)	Switch all high efficacy lighting separate from low efficacy lighting	High efficacy fixtures meet requirements. At least 50% of total wattage in kitchen must be high efficacy. Low efficacy fixtures may be installed up to 50% of total rated wattage in kitchen area.
Bathroom, Garage, Laundry Room, Utility Room	All permanently installed lighting fixtures must be High Efficacy (see exception for options)	Electronic Ballasts for all fluorescent lamps rated 13 watts or greater	Recessed luminaries in all insulated ceilings approved for zero-clearance insulation cover (IC) and certified airtight (AT)	Switch all high efficacy lighting separate from low efficacy lighting	High efficacy fixtures meet requirements. Low efficacy fixtures may be installed but only if they are equipped with an occupant sensor that is manual – ON, automatic-OFF and without override.
All other interior rooms (i.e. Hallway, Dining Room, Bedroom)	All permanently installed lighting fixtures must be High Efficacy (see exception for options)	Electronic Ballasts for all fluorescent lamps rated 13 watts or greater	Recessed luminaries in all insulated ceilings approved for zero-clearance insulation cover (IC) and certified airtight (AT)	Switch all high efficacy lighting separate from low efficacy lighting	High efficacy fixtures meet requirements. Low efficacy fixtures may be installed but only if they are equipped with an occupancy sensor that is manual-ON or if they are equipped with a dimmer switch.
Outdoor lighting attached to buildings on same lot	All permanently installed lighting fixtures must be High Efficacy (see exception for options)	Electronic Ballasts for all fluorescent lamps rated 13 watts or greater	Recessed luminaries in all insulated ceilings approved for zero-clearance insulation cover (IC) and certified airtight (AT)	Switch all high efficacy lighting separate from low efficacy lighting	High efficacy fixtures meet requirements. Low efficacy fixtures may be installed but only if they are equipped with a motion sensor that also includes a photo control to turn off fixtures during daytime.
Common areas of low rise residential buildings (4 or more dwelling units)	All permanently installed lighting fixtures must be High Efficacy (see exception for options)	Electronic Ballasts for all fluorescent lamps rated 13 watts or greater	Recessed luminaries in all insulated ceilings approved for zero-clearance insulation cover (IC) and certified airtight (AT)	Switch all high efficacy lighting separate from low efficacy lighting	High efficacy fixtures meet requirements. Low efficacy fixtures may be installed but only if they are equipped with an occupancy sensor that is manual – ON and automatic-OFF.

Note: High efficacy luminaries shall not contain medium screw base sockets.