INSTALLATION CERTIFICATE CF-6R-LTG-01										
Residential Lightin	g									(Page 1 of 3)
Site Address:					Enforce	emen	t Agency	: P	ermit	Number:
1. Kitchen Lighting Does project include kitch										
☐ Yes, complete section		on to sect	ion 2							
										s specified by §130(d).
☐ Yes ☐ No §150 installed, and where the 6										equipment has been
	age has been ca								owing	Tow must uiso be yes.
§150(k)8 Kitchen I (a) All high effi			ly with eith	er n	nethod (a),	(b),	or (c) l	oelow:		
☐ Yes, complies becaus	•		naires have bee	en in:	stalled in the l	kitche	en.			
☐ No, complies with me	ethod (b) or (c).						-			
(b) \geq 50% watts	s used by hig	gh effica	cy luminair	res						
☐ Yes, complies becaus				from	permanently	instal	lled high	efficacy luminai	res	
as demonstrated in the ta		$1 A \ge Tota$	l B.							
Tvo, complies with the	tillou (a) or (c).									
Fill out the following tab Table (b)			er method (b) of	r (c).		Ţ	T		T	
I T	Effic		33 7 - 44 -		0		TT: 1. T	CC W-44-		I F.CC W 44.
Luminaire Type	High	Low	Watts	X	Quantity	=	High E	Efficacy Watts	or	Low Efficacy Watts
				X					OI	
				X		=			or	
				Х		=			or	
				X		=			or	
				X		=			or	
Complies with method	$l(b)$ if $A \ge B$				Total:	A:			\geq	B:
(c) Additional I	Kitchen Low	Efficac	y Lighting							_
☐ Yes, complies becaus										
and as demonstrated in ta ☐ No, complies with me		ve) and the	table III (c) (be	eiow) that (A+C) <u> </u>	<u> </u>			
F	(.,) . (.)									
							if all of	the followin	g are	true:
☐ Yes. All low efficacy Dimmer energy manager	luminaires in t	the kitchen	are controlled	l by a	vacancy sens	sor de co	ntral evet	em		
☐ Yes. Permanently ins									rooms	are high efficacy
luminaires AND are cont							•	,		
Table (c)										
			Use 50 W for dwelling units $\leq 2,500 \text{ ft}^2$							
From the Table in (b)			Use 100 W for dwelling units > 2,500 ft ²					Add		Yes/No?
A	В		C					A+C		Is $(A+C) \ge B$?
2 1: 1::										
2. Lighting Interna Does project includes lig			·							
☐ Yes, complete section	2 □ No, go	on to sect	tion 3							
☐ Yes, §150(k)9: Perma	nently installed	lighting ir	nternal to cabin	iets u	$ses \le 20$ watt	s of p	ower per	linear foot of ill	uminat	ted cabinet.

INSTALLATI	ON CERTIFICATE		CF-6R-LTG-01					
Residential Li			(Page 2 of 3)					
Site Address:	5B	Enforcement Agency:	Permit Number:					
2 1 4 11 1 1 1 1								
	evices and Components Have Been Certified and of the devices or components listed below?		go on to section 4					
☐ Yes		-						
	7(F): Any of the following devices and components when the provisions of \$110. All LED lighting quaterns							
	according to the applicable provisions of §119: All LED lighting systems that are classified as high efficacy, ballasts used in recessed luminaires, vacancy sensors (automatic off/manual on occupant sensors), dimmers, track lighting integral current limiters, and outdoor motion sensors.							
4 Lighting Co	ontrols Complete section 4							
☐ Yes ☐ NA	§150(k)7A: Permanently installed low efficacy lumin	naires are controlled by switches separ	rate from those controlling high					
	efficacy luminaires.							
☐ Yes ☐ NA	☐ Yes ☐ NA §150(k)7B: Exhaust fans with integral lighting systems are switched separately from lighting systems, OR have a lighting system that can be manually turned on and off while allowing the fan to continue to operate for an extended period of time.							
☐ Yes ☐ NA §150(k)7C: All permanently installed luminaires are switched with readily accessible controls that permit the luminaires to be manually switched on and off.								
☐ Yes ☐ NA	§150(k)7D: All lighting controls have been installed	in accordance with the manufacturer's	s instructions.					
☐ Yes ☐ NA	§150(k)7E: All lighting circuits that are controlled by installed to comply with §150(k), no controls bypass							
- /-		·						
	(Lighting Fixtures) nelude the installation of any luminaires (indoor or outdoor)	loor)?						
	section 5 \square No, go on to section 6	1001):						
☐ Yes, high efficacy luminaire classification has been determined according to §150(k)1, and low efficacy luminaire classification has been								
	determined according to §150(k)2.							
☐ Yes ☐ NA	§150(k)4: Fluorescent lamps rated 13 watts or greater kHz.	r have an electronic ballasts having ar	output frequency no less than 20					
☐ Yes ☐ NA	Yes NA §150(k)5: Permanently installed night lights, and night lights integral to permanently installed luminaires or exhaust fans, contain only high efficacy lamps meeting the minimum efficacies contained in Table 150-C and do not contain a line-voltage socket or line voltage lamp holder, OR the night light is rated to consume no more than 5 watts of power and does not contain a medium screw-base socket.							
☐ Yes ☐ NA	§150(k)6: Lighting integral to exhaust fans, in rooms	s other than kitchens, meet the applica	able requirements of §150(k).					
☐ Yes ☐ NA	Any electrical box finished with a blank cover or who box can be used for a luminaire or a surface mounted with §150(k).							
	roject include any luminaires that are rece	essed into insulated ceilings?						
	the rest of section 5 No, go on to section 6							
	2: Luminaires that are recessed into insulated ceilings rare listed, as defined in §101, for zero clearance insular		mally recognized testing/rating					
· · · · · · · · · · · · · · · · · · ·	ratory, and	tion contact (IC) by OL of other natio	many recognized testing/rating					
Yes, have labels that certify the luminaires are airtight with air leakage less than 2.0 CFM at 75 Pascals when tested in accordance with ASTM E283 (Exhaust fan housings are not required to be certified airtight), and								
☐ Yes,	are sealed with a gasket or caulk between luminaire hounditioned spaces have been sealed with a gasket or cau	usings and the ceiling, and all air leal						
☐ Yes, allows ballast maintenance and replacement to be readily accessible to building occupants from below the ceiling without								
requ	iring the cutting of holes in the ceiling.		-					
6. Indoor Lighting (any indoor room that is not a kitchen) Does the project include permanently installed luminaires in any room that is not a kitchen?								
☐ Yes, complete s		ar to not a knowlen;						
☐ Yes ☐ NA	§150(k)10: Permanently installed luminaires in bathreefficacy luminaires OR are controlled by a vacancy so		$s > 70 \text{ ft}^2$, and utility rooms are high					
☐ Yes ☐ NA	§150(k)11: Permanently installed luminaires located i rooms, closets, and utility rooms are high efficacy lur a vacancy sensor.	n rooms or areas other than in kitcher						

	TON CERTIFICATE		CF-6R-LTG-01
Residential L	ighting		(Page 3 of 3
Site Address:		Enforcement Agency:	Permit Number:
7. Outdoor L Does the project	ighting include any permanently installed outdoor l	lighting?	
	section 7 \(\subseteq \text{No, go on to section 8} \)		
□ Yes □ NA	with four or more dwelling units, entrance building or to other buildings on the same motion sensor not having an override or badditional control methods:	r lighting, including outdoor lighting for privates, balconies, and porches, and which are permediate lot are high efficacy luminaires OR are contropypass switch that disables the motion sensor, p	nanently mounted to a residential blled by a manual on/off switch, plus a blus one of the following three
		not have an override or bypass switch that disa	
	b. An astronomical time clo or	ck not having an override or bypass switch tha	t disables the astronomical time clock;
	c. Energy management con luminaire to be always or	ntrols systems (EMCS) not having an override on	or bypass switch that allows the
□ Yes □ NA	Exception 2: Low efficacy outdoor lumi switch which temporarily bypasses the mours. The luminaire is controlled by a ph §150(k)13.	naires used to comply with Exception 1 to §15 otion sensing function, and the motion sensor i notocontrol, astronomical time clock, or EMCS	s automatically reactivated within six as required by Exception 1 to
□ Yes □ NA		alled luminaires in or around swimming pools, ectric Code which do not need to be high efficient	
□ Yes □ NA	§150(k)14: Internally illuminated address more than 5 watts of power as determined	s signs comply with §148, OR do not contain a d according to §130(d).	s screw-base socket and consume no
□ Yes □ NA		carports with a total of 8 or more vehicles per sking garages for 8 or more vehicles comply wims must be submitted	
	areas of low-rise residential buildi	ngs a common areas of low-rise residential building	gs?
	section 8 No, go on to section 9		
		closed, non-dwelling spaces of low-rise resided are controlled by occupant sensor(s) certified	
DECLARATION I certify unde		State of California, the information provided or	this form is true and correct
• I am eligible		ssions Code to accept responsibility for constru	
		s, or manufactured devices identified on this co on is consistent with the plans and specification	
 I reviewed a crequirements I will ensure permit(s) iss 	for the installation. I certify that the requir that a completed, signed copy of this Ins ued for the building, and made available	1R) form approved by the enforcement agency rements detailed on the CF-1R that apply to the stallation Certificate shall be posted, or made to the enforcement agency for all applicable to be included with the documentation the	e installation have been met. e available with the building e inspections. I understand that a

Responsible Person's Name:

CSLB License:

Date Signed:

Position With Company (Title):