

# RESIDENTIAL KITCHEN LIGHTING WORKSHEET

WS-5R

Project Title \_\_\_\_\_

Date \_\_\_\_\_

At least 50% of the total rated wattage of permanently installed luminaires in the kitchen must be in luminaires that are high efficacy luminaires as defined in Table 150-C. Luminaires that are not high efficacy must be switched separately.

**Kitchen Lighting Schedule.** Provide the following information for all luminaires to be installed in kitchens.

Luminaire Type	High Efficacy?	Watts	x	Quantity	=	High Efficacy Watts	or	Other Watts
_____	Yes <input type="checkbox"/> No <input type="checkbox"/>	_____	x	_____	=	_____	or	_____
_____	Yes <input type="checkbox"/> No <input type="checkbox"/>	_____	x	_____	=	_____	or	_____
_____	Yes <input type="checkbox"/> No <input type="checkbox"/>	_____	x	_____	=	_____	or	_____
_____	Yes <input type="checkbox"/> No <input type="checkbox"/>	_____	x	_____	=	_____	or	_____
_____	Yes <input type="checkbox"/> No <input type="checkbox"/>	_____	x	_____	=	_____	or	_____
Total: A:						_____	B:	_____

**COMPLIES IF  $A \geq B$**

Yes  No

## Rules for Determining Residential Kitchen Luminaire Wattage

### Screw Base Sockets §130(c) 1

(Not containing permanently installed ballasts) The maximum relamping rated wattage of the luminaire, as listed on a permanent factory-installed label (luminaire wattage is not based on type or wattage of lamp that is used).

### Permanently or Remotely Installed Ballasts §130(c) 2

The operating input wattage of the rated lamp/ballast combination based on values published in manufacturer's catalogs based on independent testing lab reports.

### Line Voltage Track Lighting (90 through 480 volts) §130(c) 3

1. Volt-ampere (VA) rating of the branch circuit(s) feeding the tracks; or
2. For tracks equipped with an integral current limiter, the higher of;
  - The wattage (or VA) rating of an approved integral current limiter controlling the track system or
  - 15 watts per linear foot of the track; or
3. For tracks without an integral current limiter, the higher of;
  - 45 W per linear foot of the track or
  - The total wattage of all of the luminaires included in the system.

### Low Voltage Track Lighting (less than 90 volts) §130(c) 4

Rated wattage of the transformer feeding the system, as shown on a permanent factory-installed label

### Other Lighting §130(c) 5

(Lighting systems that are not addressed in §130 (c) 1-4) The maximum rated wattage, or operating input wattage of the system, listed on a permanent factory installed label, or published in manufacturer's catalogs, based on independent testing lab reports.

EXAMPLE

# RESIDENTIAL KITCHEN LIGHTING WORKSHEET

WS-5R

Project Title \_\_\_\_\_

Date \_\_\_\_\_

**Kitchen Lighting Schedule.** Provide the following information for all luminaires to be installed in kitchens.

Luminaire Type	High Efficacy (y/n)	Watts	x	Quantity	=	High Efficacy Watts	or	Other Watts
CFL-1	Yes	26	x	5	=	130	or	_____
MR-16	No	55	x	2	=	_____	or	110
_____	_____	_____	x	_____	=	_____	or	_____
_____	_____	_____	x	_____	=	_____	or	_____
_____	_____	_____	x	_____	=	_____	or	_____
Total: A:						130	B:	110

**COMPLIES IF  $A \geq B$**

Yes  No