

2017 EXPANDED

# LED Program

...see what's new inside!



CAN BE USED TO COMPLY WITH  
**2016 TITLE 24**  
PART 6  
HIGH EFFICIENCY LED LIGHT  
SOURCE REQUIREMENTS



## Westinghouse

INNOVATION YOU CAN BE SURE OF

# Make the Switch to LED Lamps!

Energy Saving  = Cost Savings

Making the switch to LED lamps offers significant energy savings over incandescent, halogen, HID and compact fluorescent alternatives. On average, LEDs consume 80% less energy when compared to incandescent light bulbs.



LAMP TYPE	ESTIMATED YEARLY ENERGY COST*
60W A19 Incandescent	\$7.23
13W CFL 60W Incandescent Equiv.	\$1.57
9W A19 LED 60W Incandescent Equiv.	\$1.08

\* Based on 3hrs./day 100/kWh



Environmentally  
Conscious 

No Mercury

LEDs contain no harmful mercury and use less energy to produce the same light output as other lamp alternatives, which reduce their impact on the environment.



Long Life 

Replace Fewer Lamps

LEDs are a longer-term solution when compared to many lamp alternatives, with some lasting up to 50,000 lifetime hours. Depending on daily use, this could mean decades of use from just one lamp. While LEDs may generally cost more to purchase, in the long run, your energy savings will more than make up for the initial expense of making the switch to LEDs.





# **NEW** LED Lamps!

## **2016 TITLE 24 BUILDING CODE LED LAMPS**

Lamps that meet JA8 of the Title 24 Building Code are certified to the California Energy Commission (CEC).



## **FILAMENT LED LAMPS**

Our growing assortment of filament LED lamps offers the familiar look and feel of incandescent lamps with the energy-saving technology of LED. Soft white filament LEDs offer bright, even illumination in general lighting applications, from vanity fixtures to table lamps. In clear and amber finishes, filament LED lamps are ideal for cage shades, chandeliers and other applications where the lamp is visible.



## **NEW LED LAMPS AND UPDATED TECHNOLOGY**

Continuous improvements in technology provide the most up-to-date refinements in many lamp categories: Filament, Omni, Decorative, Specialty and Reflector lamps.



Visit [www.westinghouselighting.com](http://www.westinghouselighting.com) for our complete assortment of LED lamps, light fixtures, ceiling fans and accessories.



All LED lamps in this brochure are approved for use in damp locations.

## FILAMENT LAMPS

LAMPS SHOWN UNLIT



Item No.	Energy Used (Watts)	Lamp Base	Domestic Code	Package Type	Equiv. Incand. Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
<b>A TYPE</b>														
33166 ▲	4.5	Med.	4.5A15/FilamentLED/DIM/CL/27	Box	40	Warm White	Clear	2700	80	470	15000	13.6	\$0.54	3.30"
50190 ▲	4.5	Med.	4.5A15/FilamentLED/DIM/SW/27	Box	40	Warm White	Soft White	2700	80	420	15000	13.6	\$0.54	3.30"
33164 ▲	4.5	Med.	4.5A19/FilamentLED/DIM/CL/27	Box	40	Warm White	Clear	2700	80	470	15000	13.6	\$0.54	4.13"
50150 ▲	4.5	Med.	4.5A19/FilamentLED/DIM/SW/27	Box	40	Warm White	Soft White	2700	80	420	15000	13.6	\$0.54	4.13"
05151 ▲	5	Med.	5A19/FilamentLED/DIM/A/20 1CD	Card	40	Warm White	Amber	2000	80	420	15000	13.6	\$0.60	3.97"
33165 ▲	6.5	Med.	6.5A19/FilamentLED/DIM/CL/27	Box	60	Warm White	Clear	2700	80	810	15000	13.6	\$0.78	4.13"
50160 ▲	6.5	Med.	6.5A19/FilamentLED/DIM/SW/27	Box	60	Warm White	Soft White	2700	80	720	15000	13.6	\$0.78	4.13"
<b>BT15</b>														
33167 ▲	4.5	Med.	4.5BT15/FilamentLED/DIM/CL/27	Box	40	Warm White	Clear	2700	80	470	15000	13.6	\$0.54	4.05"
<b>B11 DECORATIVE</b>														
50470 ▲	2.5	Med.	2.5B11/FilamentLED/DIM/SW/27 2CD	Card (2)	40	Warm White	Soft White	2700	80	200	15000	13.6	\$0.30	3.58"
50340 ▲	2.5	Med.	2.5B11/FilamentLED/DIM/SW/27	Box	40	Warm White	Soft White	2700	80	200	15000	13.6	\$0.30	3.58"
50630 ▲	3	Cand.	3B11/FilamentLED/DIM/CL/CB/27 2CD	Card (2)	25	Warm White	Clear	2700	80	200	15000	13.6	\$0.36	3.82"
50590 ▲	3	Cand.	3B11/FilamentLED/DIM/CL/CB/27	Box	25	Warm White	Clear	2700	80	200	15000	13.6	\$0.36	3.82"
50640 ▲	3	Cand.	3B11/FilamentLED/DIM/SW/CB/27 2CD	Card (2)	25	Warm White	Soft White	2700	80	180	15000	13.6	\$0.36	3.82"
50600 ▲	3	Cand.	3B11/FilamentLED/DIM/SW/CB/27	Box	25	Warm White	Soft White	2700	80	180	15000	13.6	\$0.36	3.82"
50610 ▲	4.5	Cand.	4.5B11/FilamentLED/DIM/CL/CB/27 2CD	Card (2)	40	Warm White	Clear	2700	80	300	15000	13.6	\$0.54	3.82"
05171 ▲	4.5	Cand.	4.5B11/FilaLED/DIM/CL/CB/27	Box	40	Warm White	Clear	2700	80	300	15000	13.6	\$0.54	3.82"
50670 ▲	4.5	Med.	4.5B11/FilamentLED/DIM/CL/27 2CD	Card (2)	40	Warm White	Clear	2700	80	470	15000	13.6	\$0.54	3.58"
33169 ▲	4.5	Med.	4.5B11/FilamentLED/DIM/CL/27	Box	40	Warm White	Clear	2700	80	470	15000	13.6	\$0.54	3.58"
50510 ▲	4.5	Cand.	4.5B11/FilamentLED/DIM/SW/CB/27 2CD	Card (2)	40	Warm White	Soft White	2700	80	250	15000	13.6	\$0.54	3.54"
50210 ▲	4.5	Cand.	4.5B11/FilamentLED/DIM/SW/CB/27	Box	40	Warm White	Soft White	2700	80	250	15000	13.6	\$0.54	3.54"
50480 ▲	4.5	Med.	4.5B11/FilamentLED/DIM/SW/27 2CD	Card (2)	60	Warm White	Soft White	2700	80	420	15000	13.6	\$0.54	3.58"
50200 ▲	4.5	Med.	4.5B11/FilamentLED/DIM/SW/27	Box	60	Warm White	Soft White	2700	80	420	15000	13.6	\$0.54	3.58"
50620	6	Cand.	6B11/FilamentLED/DIM/CL/CB/27 2CD	Card (2)	60	Warm White	Clear	2700	80	500	15000	13.6	\$0.72	3.82"
33168	6	Cand.	6B11/FilaLED/DIM/CL/CB/27	Box	60	Warm White	Clear	2700	80	500	15000	13.6	\$0.72	3.82"
50520 ▲	6	Cand.	6B11/FilamentLED/DIM/SW/CB/27 2CD	Card (2)	60	Warm White	Soft White	2700	80	450	15000	13.6	\$0.72	3.54"
50220 ▲	6	Cand.	6B11/FilamentLED/DIM/SW/CB/27	Box	60	Warm White	Soft White	2700	80	450	15000	13.6	\$0.72	3.54"
<b>CA10 DECORATIVE</b>														
50680 ▲	4.5	Med.	4.5CA10/FilamentLED/DIM/CL/27 2CD	Card (2)	40	Warm White	Clear	2700	80	470	15000	13.6	\$0.54	4.37"
33171 ▲	4.5	Med.	4.5CA10/FilamentLED/DIM/CL/27	Box	40	Warm White	Clear	2700	80	470	15000	13.6	\$0.54	4.37"
05132 ▲	5	Cand.	5CA10/FILED/DIM/A/CB/20 1CD	Card	40	Warm White	Amber	2000	80	400	15000	13.6	\$0.60	4.52"
<b>CA11 DECORATIVE</b>														
50650 ▲	4.5	Cand.	4.5CA11/FilamentLED/DIM/CL/CB/27 2CD	Card (2)	40	Warm White	Clear	2700	80	300	15000	13.6	\$0.54	4.37"
05172 ▲	4.5	Cand.	4.5CA11/FilaLED/DIM/CL/CB/27	Box	40	Warm White	Clear	2700	80	300	15000	13.6	\$0.54	3.82"
50660	6	Cand.	6CA11/FilamentLED/DIM/CL/CB/27 2CD	Card (2)	60	Warm White	Clear	2700	80	500	15000	13.6	\$0.72	4.37"
33170	6	Cand.	6CA11/FilaLED/DIM/CL/CB/27	Box	60	Warm White	Clear	2700	80	500	15000	13.6	\$0.72	4.37"
<b>F15</b>														
03193 ▲	2.5	Med.	2.5F15/FILED/DIM/CL/27 1CD	Card	25	Warm White	Clear	2700	80	250	15000	13.6	\$0.30	4.33"
03195 ▲	2.5	Med.	2.5F15/FilaLED/DIM/A/20 1CD	Card	25	Warm White	Amber	2000	80	190	15000	13.6	\$0.30	4.33"
03194 ▲	5	Med.	5F15/FilamentLED/DIM/CL/27 1CD	Card	40	Warm White	Clear	2700	80	470	15000	13.6	\$0.60	4.33"
03196 ▲	5	Med.	5F15/FilamentLED/DIM/A/20 1CD	Card	40	Warm White	Amber	2000	80	400	15000	13.6	\$0.60	4.33"

▲ Approved for use in totally enclosed fixtures

\*Based on 3 hrs./day

\*\*Based on 3 hrs./day 11¢/kWh

## FILAMENT LAMPS

LAMPS SHOWN UNLIT



Item No.	Energy Used (Watts)	Lamp Base	Domestic Code	Package Type	Equiv. Incand. Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
<b>G16.5 GLOBE</b>														
50490 ▲	4.5	Cand.	4.5G16.5/FilamentLED/DIM/CL/CB/27 2CD	Card (2)	40	Warm White	Clear	2700	80	300	15000	13.6	\$0.54	3.23"
50230 ▲	4.5	Cand.	4.5G16.5/FilamentLED/DIM/CL/CB/27	Box	40	Warm White	Clear	2700	80	300	15000	13.6	\$0.54	3.23"
50500 ▲	6	Cand.	6G16.5/FilamentLED/DIM/CL/CB/27 2CD	Card (2)	60	Warm White	Clear	2700	80	500	15000	13.6	\$0.72	3.23"
50240 ▲	6	Cand.	6G16.5/FilamentLED/DIM/CL/CB/27	Box	60	Warm White	Clear	2700	80	500	15000	13.6	\$0.72	3.23"
<b>G25 GLOBE</b>														
33172 ▲	4.5	Med.	4.5G25/FilamentLED/DIM/CL/27	Box	40	Warm White	Clear	2700	80	470	15000	13.6	\$0.54	4.52"
50170 ▲	4.5	Med.	4.5G25/FilamentLED/DIM/SW/27	Box	40	Warm White	Soft White	2700	80	420	15000	13.6	\$0.54	4.52"
50180 ▲	5.5	Med.	5.5G25/FilamentLED/DIM/SW/27	Box	60	Warm White	Soft White	2700	80	500	15000	13.6	\$0.66	4.52"
33173 ▲	6.5	Med.	6.5G25/FilamentLED/DIM/CL/27	Box	60	Warm White	Clear	2700	80	810	15000	13.6	\$0.78	4.52"
<b>G40 GLOBE</b>														
33174 ▲	4.5	Med.	4.5G40/FilamentLED/DIM/CL/27	Box	40	Warm White	Clear	2700	80	470	15000	13.6	\$0.54	6.57"
33175 ▲	6.5	Med.	6.5G40/FilamentLED/DIM/CL/27	Box	60	Warm White	Clear	2700	80	810	15000	13.6	\$0.78	6.57"
<b>ST15</b>														
05186 ▲	4.5	Med.	4.5ST15/FilamentLED/DIM/CL/27	Box	40	Warm White	Clear	2700	80	470	15000	13.6	\$0.54	4.65"
05187 ▲	6.5	Med.	6.5ST15/FilamentLED/DIM/CL/27	Box	60	Warm White	Clear	2700	80	800	15000	13.6	\$0.78	4.65"
<b>ST20</b>														
33176 ▲	2.5	Med.	2.5ST20/FilamentLED/DIM/A/22	Box	25	Warm White	Amber	2200	80	230	15000	13.6	\$0.30	5.50"
05182 ▲	4.5	Med.	4.5ST20/FilamentLED/DIM/CL/27	Box	40	Warm White	Clear	2700	80	500	15000	13.6	\$0.54	5.43"
33177 ▲	4.5	Med.	4.5ST20/FilamentLED/DIM/A/22	Box	40	Warm White	Amber	2200	80	420	15000	13.6	\$0.54	5.50"
05133 ▲	5	Med.	5ST20/FilamentLED/DIM/A/20 1CD	Card	40	Warm White	Amber	2000	80	400	15000	13.6	\$0.60	5.39"
33178 ▲	6.5	Med.	6.5ST20/FilamentLED/DIM/A/22	Box	60	Warm White	Amber	2200	80	600	15000	13.6	\$0.78	5.50"
05183 ▲	7	Med.	7ST20/FilamentLED/DIM/CL/27	Box	60	Warm White	Clear	2700	80	800	15000	13.6	\$0.84	5.43"
<b>T9</b>														
05184 ▲	4.5	Med.	4.5T9/FilamentLED/DIM/CL/27 1CD	Card	60	Warm White	Clear	2700	80	450	15000	13.6	\$0.54	7.10"
05188 ▲	6.5	Med.	6.5T9/FilamentLED/DIM/CL/27 1CD	Card	75	Warm White	Clear	2700	80	800	15000	13.6	\$0.78	11.97"
<b>T10</b>														
05185 ▲	3.2	Med.	3.2T10/FilamentLED/DIM/CL/27 1CD	Card	60	Warm White	Clear	2700	80	320	15000	13.6	\$0.39	4.92"

▲ Approved for use in totally enclosed fixtures

\*Based on 3 hrs./day

\*\*Based on 3 hrs./day 11¢/kWh

## GENERAL PURPOSE LAMPS



Item No.	Energy Used (Watts)	Lamp Base	Domestic Code	Package Type	Equiv. Incand. Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
<b>OMNI A15</b>														
45134 ▲	5	Med.	50MNIA15/LED/SW/27 1CD	Card	40	Warm White	Soft White	2700	80	450	15000	13.6	\$0.60	3.54"
45136 ▲	5.5	Med.	5.50MNIA15/LED/SW/27 1CD	Card	60	Warm White	Soft White	2700	80	600	15000	13.6	\$0.66	3.55"
33191 ▲	5.5	Med.	5.50MNIA15/LED/DIM/SW/27 1CD	Card	40	Warm White	Soft White	2700	80	450	25000	22.8	\$0.66	3.54"
05135	7	Med.	70MNIA15/LED/CL/27 1CD	Card	40	Warm White	Clear	2700	80	450	12000	10.9	\$0.84	3.50"
<b>A19</b>														
43798 ▲	14	Med.	14A19/LED/SW/30	Box	100	Warm White	Soft White	3000	80	1500	15000	13.6	\$1.69	4.21"
35158 ▲	14	Med.	14A19/LED/SW/30 2PK	Box (2)	100	Warm White	Soft White	3000	80	1500	15000	13.6	\$1.69	4.33"
45142 ▲	14	Med.	14A19/LED/SW/50	Box	100	Daylight	Soft White	5000	80	1500	15000	13.6	\$1.69	4.21"
<b>OMNI A19</b>														
43425 ▲	6	Med.	60MNIA19/LED/DIM/SW/27	Box	40	Warm White	Soft White	2700	80	480	25000	22.8	\$0.72	4.33"
33464 ▲	6	Med.	60MNIA19/LED/SW/27	Box	40	Warm White	Soft White	2700	80	450	25000	22.8	\$0.72	4.33"
53098 ▲	6	Med.	60MNIA19/LED/DIM/SW/30	Box	40	Warm White	Soft White	3000	80	480	25000	22.8	\$0.72	4.33"
43189 ▲	6	Med.	60MNIA19/LED/SW/30	Box	40	Warm White	Soft White	3000	80	480	15000	13.6	\$0.72	4.33"
35156 ▲	6	Med.	60MNIA19/LED/SW/30 4PK	Box (4)	40	Warm White	Soft White	3000	80	480	15000	13.6	\$0.72	4.33"
05144 ▲	6	Med.	60MNIA19/LED/DIM/SW/50	Box	40	Daylight	Soft White	5000	80	470	25000	22.8	\$0.72	4.33"
35138 ▲	6	Med.	60MNIA19/LED/SW/50	Box	40	Daylight	Soft White	5000	80	480	15000	13.6	\$0.72	4.33"
24 50710 ▲	6.5	Med.	6.50MNIA19/LED/DIM/SW/27	Box	40	Warm White	Soft White	2700	90	470	25000	22.8	\$0.78	4.25"
24 50730 ▲	6.5	Med.	6.50MNIA19/LED/DIM/SW/30	Box	40	Warm White	Soft White	3000	90	470	25000	22.8	\$0.78	4.25"
05137	7	Med.	70MNIA19/LED/CL/27	Box	40	Warm White	Clear	2700	80	480	12000	10.9	\$0.84	4.41"
05143	7	Med.	70MNIA19/LED/DIM/CL/27	Box	40	Warm White	Clear	2700	80	480	25000	22.8	\$0.84	4.41"
43697 ▲	9	Med.	90MNIA19/LED/SW/27	Box	60	Warm White	Soft White	2700	80	800	25000	22.8	\$1.08	4.33"
03697 ▲	9	Med.	90MNIA19/LED/SW/27	Box	60	Warm White	Soft White	2700	80	790	40000	36.5	\$1.08	4.33"
43696 ▲	9	Med.	90MNIA19/LED/DIM/SW/27	Box	60	Warm White	Soft White	2700	80	800	25000	22.8	\$1.08	4.33"
05173 ▲	9	Med.	90MNIA19/LED/SW/27 12PK	Box (12)	60	Warm White	Soft White	2700	80	800	15000	13.6	\$1.08	4.33"
43440 ▲	9	Med.	90MNIA19/LED/SW/30 1CD	Card	60	Warm White	Soft White	3000	80	800	25000	22.8	\$1.08	4.33"
03440 ▲	9	Med.	90MNIA19/LED/SW/30 1CD	Card	60	Warm White	Soft White	3000	80	800	40000	36.5	\$1.08	4.33"
43127 ▲	9	Med.	90MNIA19/LED/SW/30	Box	60	Warm White	Soft White	3000	80	800	15000	13.6	\$1.08	4.33"
35160 ▲	9	Med.	90MNIA19/LED/SW/30 4PK	Box (4)	60	Warm White	Soft White	3000	80	800	15000	13.6	\$1.08	4.33"
43439 ▲	9	Med.	90MNIA19/LED/DIM/SW/30 1CD	Card	60	Warm White	Soft White	3000	80	800	25000	22.8	\$1.08	4.33"
53094 ▲	9	Med.	90MNIA19/LED/DIM/SW/30	Box	60	Warm White	Soft White	3000	80	800	25000	22.8	\$1.08	4.33"
35140 ▲	9	Med.	90MNIA19/LED/SW/50	Box	60	Daylight	Soft White	5000	80	800	15000	13.6	\$1.08	4.33"
53097 ▲	9	Med.	90MNIA19/LED/DIM/SW/50	Box	60	Daylight	Soft White	5000	80	800	25000	22.8	\$1.08	4.33"
43158 ▲	9.5	GU24	9.50MNIA19/LED/DIM/SW/GU24/27	Box	60	Warm White	Soft White	2700	80	800	25000	22.8	\$1.14	4.33"
05139	10	Med.	100MNIA19/LED/CL/27	Box	60	Warm White	Clear	2700	80	800	12000	10.9	\$1.20	4.41"
03696 ▲	10	Med.	100MNIA19/LED/DIM/SW/27	Box	60	Warm White	Soft White	2700	80	790	40000	36.5	\$1.20	4.33"
24 50720 ▲	10	Med.	100MNIA19/LED/DIM/SW/27	Box	60	Warm White	Soft White	2700	90	800	25000	22.8	\$1.20	4.25"
03439 ▲	10	Med.	100MNIA19/LED/DIM/SW/30 1CD	Card	60	Warm White	Soft White	3000	80	800	40000	36.5	\$1.20	4.33"
24 50740 ▲	10	Med.	100MNIA19/LED/DIM/SW/30	Box	60	Warm White	Soft White	3000	90	800	25000	22.8	\$1.20	4.25"
53140	3/ 9/ 12	Med.	3/9/120MNIA19/LED/3WAY/SW/27	Box	30/ 70/ 100	Warm White	Soft White	2700	80	280/ 950/ 1200	25000	22.8	\$1.45	4.65"
53136 ▲	15	Med.	150MNIA19/LED/DIM/SW/27	Box	100	Warm White	Soft White	2700	80	1600	25000	22.8	\$1.81	4.92"
<b>OMNI A21</b>														
53053 ▲	11	Med.	110MNIA21/LED/DIM/SW/30	Box	75	Warm White	Soft White	3000	80	1100	25000	22.8	\$1.32	4.80"
43190 ▲	11	Med.	110MNIA21/LED/SW/30	Box	75	Warm White	Soft White	3000	80	1100	15000	13.6	\$1.32	4.80"
35157 ▲	11	Med.	110MNIA21/LED/SW/30 2PK	Box (2)	75	Warm White	Soft White	3000	80	1100	15000	13.6	\$1.32	4.80"
35145 ▲	11	Med.	110MNIA21/LED/DIM/SW/50	Box	75	Daylight	Soft White	5000	80	1100	25000	22.8	\$1.32	4.80"
35141 ▲	11	Med.	110MNIA21/LED/SW/50	Box	75	Daylight	Soft White	5000	80	1100	15000	13.6	\$1.32	4.80"

▲ Approved for use in totally enclosed fixtures

\*Based on 3 hrs./day

\*\*Based on 3 hrs./day 11¢/kWh

**NEW!**

See individual product specification sheets for dimmer compatibility on [www.westinghouselighting.com](http://www.westinghouselighting.com).



## DECORATIVE LAMPS



Item No.	Energy Used (Watts)	Lamp Base	Domestic Code	Package Type	Equiv. Incand. Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
<b>DECORATIVE</b>														
03211	3	Cand.	3B10/LED/DIM/CL/CB/30 1CD	Card	25	Warm White	Clear	3000	80	250	25000	22.8	\$0.36	3.85"
33045	3	Cand.	3B10/LED/DIM/CL/CB/30	Hanging Box	25	Warm White	Clear	3000	80	250	25000	22.8	\$0.36	3.85"
03212	3	Med.	3B10/LED/DIM/CL/30 1CD	Card	25	Warm White	Clear	3000	80	250	25000	22.8	\$0.36	3.67"
33046	3	Med.	3B10/LED/DIM/CL/30	Hanging Box	25	Warm White	Clear	3000	80	250	25000	22.8	\$0.36	3.67"
53141 ▲	4.5	Cand.	4.5B11/LED/DIM/CL/CB/27	Hanging Box	40	Warm White	Clear	2700	80	300	25000	22.8	\$0.54	3.78"
53204 ▲	4.5	Cand.	4.5B11/LED/DIM/CL/CB/27 1CD	Card	40	Warm White	Clear	2700	80	300	25000	22.8	\$0.54	3.78"
53205 ▲	4.5	Med.	4.5B11/LED/DIM/CL/27 1CD	Card	40	Warm White	Clear	2700	80	300	25000	22.8	\$0.54	3.78"
53144 ▲	4.5	Med.	4.5B11/LED/DIM/CL/27	Hanging Box	40	Warm White	Clear	2700	80	300	25000	22.8	\$0.54	3.78"
24 50700 ▲	5	Med.	5B11/LED/DIM/CL/27	Box	40	Warm White	Clear	2700	90	325	25000	22.8	\$0.60	3.78"
24 50690 ▲	5	Cand.	5B11/LED/DIM/CL/CB/27	Box	40	Warm White	Clear	2700	90	325	25000	22.8	\$0.60	3.78"
35121	5	Med.	5C11/LED/SW/27 2CD	Card (2)	40	Warm White	Soft White	2700	80	300	15000	13.6	\$0.60	4.01"
35122	5	Cand.	5C11/LED/SW/CB/27 2CD	Card (2)	40	Warm White	Soft White	2700	80	300	15000	13.6	\$0.60	4.01"
35123	5	Med.	5C11/LED/CL/27 2CD	Card (2)	40	Warm White	Clear	2700	80	300	15000	13.6	\$0.60	4.01"
35124	5	Cand.	5C11/LED/CL/CB/27 2CD	Card (2)	40	Warm White	Clear	2700	80	300	15000	13.6	\$0.60	4.01"
53206 ▲	4	Cand.	4CA11/LED/DIM/CL/CB/27 1CD	Card	40	Warm White	Clear	2700	80	300	25000	22.8	\$0.48	4.00"
43145	4.5	Cand.	4.5CA11/LED/DIM/CL/CB/27	Hanging Box	40	Warm White	Clear	2700	80	300	25000	22.8	\$0.54	3.98"
33207	5	Med.	5CA11/LED/DIM/CL/27 1CD	Card	40	Warm White	Clear	2700	80	300	25000	22.8	\$0.60	3.94"
33146	5	Med.	5CA11/LED/DIM/CL/27	Hanging Box	40	Warm White	Clear	2700	80	300	25000	22.8	\$0.60	3.94"
53200	6.5	Cand.	6.5B13/LED/DIM/CL/CB/27 1CD	Card	60	Warm White	Clear	2700	80	500	25000	22.8	\$0.78	4.49"
53130 ▲	6.5	Cand.	6.5B13/LED/DIM/CL/CB/27	Hanging Box	60	Warm White	Clear	2700	80	500	25000	22.8	\$0.78	4.49"
53132 ▲	6.5	Med.	6.5B13/LED/DIM/CL/27	Hanging Box	60	Warm White	Clear	2700	80	500	25000	22.8	\$0.78	4.61"
53201 ▲	6.5	Med.	6.5B13/LED/DIM/CL/27 1CD	Card	60	Warm White	Clear	2700	80	500	25000	22.8	\$0.78	4.61"
05125	7	Med.	7C13/LED/SW/27 2CD	Card (2)	60	Warm White	Soft White	2700	80	500	12000	10.9	\$0.84	4.48"
35127	7	Cand.	7C13/LED/SW/CB/27 2CD	Card (2)	60	Warm White	Soft White	2700	80	500	15000	13.6	\$0.84	4.48"
35128	7	Med.	7C13/LED/CL/27 2CD	Card (2)	60	Warm White	Clear	2700	80	500	15000	13.6	\$0.84	4.48"
35129	7	Cand.	7C13/LED/CL/CB/27 2CD	Card (2)	60	Warm White	Clear	2700	80	500	15000	13.6	\$0.84	4.48"
53202 ▲	7	Cand.	7CA13/LED/DIM/CL/CB/27 1CD	Card	60	Warm White	Clear	2700	80	500	25000	22.8	\$0.84	4.49"
43138	7	Cand.	7CA13/LED/DIM/CL/CB/27	Hanging Box	60	Warm White	Clear	2700	80	500	25000	22.8	\$0.84	4.49"
43203	7	Med.	7CA13/LED/DIM/CL/27 1CD	Card	60	Warm White	Clear	2700	80	500	25000	22.8	\$0.84	4.45"
43139	7	Med.	7CA13/LED/DIM/CL/27	Hanging Box	60	Warm White	Clear	2700	80	500	25000	22.8	\$0.84	4.45"
<b>GLOBE</b>														
43213	7	Cand.	7G16.5/LED/DIM/CL/CB/27 1CD	Card	60	Warm White	Clear	2700	80	500	25000	22.8	\$0.84	3.02"
43128	7	Cand.	7G16.5/LED/DIM/CL/CB/27	Box	60	Warm White	Clear	2700	80	500	25000	22.8	\$0.84	2.91"
43214	7	Med.	7G16.5/LED/DIM/CL/27 1CD	Card	60	Warm White	Clear	2700	80	500	25000	22.8	\$0.84	3.02"
43129	7	Med.	7G16.5/LED/DIM/CL/27	Box	60	Warm White	Clear	2700	80	500	25000	22.8	\$0.84	2.83"
45131 ▲	7	Cand.	7G16.5/LED/DIM/SW/CB/27 1CD	Card	60	Warm White	Soft White	2700	80	500	25000	22.8	\$0.84	2.75"
05130	7	Med.	7G16.5/LED/DIM/SW/27 1CD	Card	60	Warm White	Soft White	2700	80	500	25000	22.8	\$0.84	3.10"
03192	7	Med.	7G19/LED/DIM/SW/27 1CD	Card	60	Warm White	Soft White	2700	80	500	25000	22.8	\$0.84	3.52"
53011 ▲	6	Med.	6G25/LED/DIM/SW/30	Box	75	Warm White	Soft White	3000	80	590	25000	22.8	\$0.72	4.33"
35149	7	Med.	7G25/LED/DIM/CL/27	Box	60	Warm White	Clear	2700	80	500	25000	22.8	\$0.84	4.42"

▲ Approved for use in totally enclosed fixtures

\*Based on 3 hrs./day

\*\*Based on 3 hrs./day 11¢/kWh

24 These lamps can be used to comply with 2016 Title 24, high efficacy LED light source requirements

NEW!

Visit [www.westinghouselighting.com](http://www.westinghouselighting.com) for our latest energy-saving LED products and dimmer compatibilities.

## GENERAL PURPOSE SPECIALTY LAMPS



Item No.	Energy Used (Watts)	Lamp Base	Domestic Code	Package Type	Equiv. Incand. Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
<b>C7</b>														
35108	0.6	Cand.	0.6C7/LED/F/CB/27 2CD	Card (2)	4	Warm White	Frost	2700	80	20	15000	13.6	\$0.07	2.05"
35110	0.6	Cand.	0.6C7/LED/CL/CB/27 2CD	Card (2)	4	Warm White	Clear	2700	80	20	15000	13.6	\$0.07	2.05"
35109	1	Cand.	1C7/LED/F/CB/27 2CD	Card (2)	7	Warm White	Frost	2700	80	50	15000	13.6	\$0.12	2.05"
35111	1	Cand.	1C7/LED/CL/CB/27 2CD	Card (2)	7	Warm White	Clear	2700	80	50	15000	13.6	\$0.12	2.05"
<b>S6</b>														
35117	0.6	Cand.	0.6S6/LED/CL/CB/27 1CD	Card	6	Warm White	Clear	2700	80	32	15000	13.6	\$0.07	1.77"
<b>S11</b>														
35113	1	Med.	1S11/LED/CL/27 1CD	Card	7.5	Warm White	Clear	2700	80	50	15000	13.6	\$0.12	1.99"
45112 ▲	1	Med.	1S11/LED/W/27 1CD	Card	7.5	Warm White	White	2700	80	40	15000	13.6	\$0.12	2.08"
35114	1.5	Inter.	1.5S11/LED/CL/IN/27 1CD	Card	10	Warm White	Clear	2700	80	80	15000	13.6	\$0.18	2.09"
<b>S14</b>														
45115 ▲	1	Med.	1S14/LED/F/27 1CD	Card	11	Warm White	Frost	2700	80	60	15000	13.6	\$0.12	3.23"
35116	1	Med.	1S14/LED/CL/27 1CD	Card	11	Warm White	Clear	2700	80	65	15000	13.6	\$0.12	3.23"
<b>T7</b>														
35118	1	Cand.	1T7/LED/CL/CB/27 1CD	Card	10	Warm White	Clear	2700	80	50	15000	13.6	\$0.12	2.09"
45119 ▲	1.5	Inter.	1.5T7/LED/CL/IN/27 1CD	Card	15	Warm White	Clear	2700	80	80	15000	13.6	\$0.18	2.09"
35120	1.5	D.C. Bay.	1.5T7/LED/CL/DC/27 1CD	Card	15	Warm White	Clear	2700	80	80	15000	13.6	\$0.18	2.09"
33199 ▲	8	Med.	8T7/LED/F/30 1CD	Card	60	Warm White	Frost	3000	80	800	15000	13.6	\$0.96	4.22"
05161 ▲	8	Med.	8T7/LED/DIM/F/30 1CD	Card	60	Warm White	Frost	3000	80	800	25000	22.8	\$0.96	4.22"
<b>UTILITY</b>														
03197 ▲	15	Med.	15DLR46E26/LED/F/27	Box	75	Warm White	Frost	2700	80	1200	25000	22.8	\$1.81	4.41"
03198 ▲	20	Med.	20DLR64E26/LED/F/27	Box	100	Warm White	Frost	2700	80	1800	25000	22.8	\$2.41	6.06"

▲ Approved for use in totally enclosed fixtures.

\*Based on 3 hrs./day

\*\*Based on 3 hrs./day 11¢/kWh

## HALOGEN ALTERNATIVE SPECIALTY LAMPS



Item No.	Energy Used (Watts)	Lamp Base	Domestic Code	Volt	Package Type	Equiv. Incand. Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
<b>JC</b>															
03184 ▲	1.3	G4	1.3G4/LED/F/30 1CD	12	Card	10	Warm White	Frost	3000	80	100	25000	22.8	\$0.16	1.46"
<b>JCD</b>															
03185 ▲	2.5	G9	2.5G9/LED/F/30 1CD	120	Card	25	Warm White	Frost	3000	80	220	25000	22.8	\$0.30	2.05"
<b>DOUBLE-ENDED SHORT</b>															
03186 ▲	5	RSC	5R7S/LED/CL/27 1CD	120	Card	40	Warm White	Clear	2700	80	450	25000	22.8	\$0.60	3.07"
<b>DOUBLE-ENDED LONG</b>															
03187 ▲	9	RSC	9R7S/LED/CL/27 1CD	120	Card	75	Warm White	Clear	2700	80	900	25000	22.8	\$1.08	4.65"
33188 ▲	25	RSC	25R7S/LED/CL/27	120	Box	150	Warm White	Clear	2700	80	2300	25000	22.8	\$3.01	4.65"

▲ Approved for use in totally enclosed fixtures.

\*Based on 3 hrs./day

\*\*Based on 3 hrs./day 11¢/kWh



## REFLECTOR LAMPS



Item No.	Energy Used (Watts)	Lamp Base	Domestic Code	Package Type	Equiv. Incand. Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
<b>MR11</b>														
05152	4	GU4	4MR11/LED/FL/GU4/30 1CD	Card	30	Warm White	White	3000	80	250	25000	22.8	\$0.48	1.52"
05153	4	GU10	4MR11/LED/DIM/FL/GU10/30 1CD	Card	25	Warm White	White	3000	80	250	25000	22.8	\$0.48	1.89"
<b>MR16</b>														
33209 ▲	4.5	GU5.3	4.5MR16/LED/DIM/FL/30 1CD	Card	35	Warm White	Clear	3000	80	360	25000	22.8	\$0.54	1.85"
33638 ▲	4.5	GU5.3	4.5MR16/LED/DIM/FL/30	Hanging Box	35	Warm White	Clear	3000	80	360	25000	22.8	\$0.54	1.85"
05179 ▲	4.5	GU10	4.5MR16/LED/DIM/FL/GU10/30	Hanging Box	35	Warm White	Frost	3000	80	360	25000	22.8	\$0.54	2.16"
33491 ▲	6.5	GU5.3	6.5MR16/LED/DIM/FL/30	Hanging Box	50	Warm White	Clear	3000	80	500	25000	22.8	\$0.78	1.85"
33208 ▲	6.5	GU5.3	6.5MR16/LED/DIM/FL/30 1CD	Card	50	Warm White	Clear	3000	80	500	25000	22.8	\$0.78	1.85"
43210 ▲	6.5	GU10	6.5MR16/LED/DIM/FL/GU10/30 1CD	Card	50	Warm White	Frost	3000	80	500	25000	22.8	\$0.78	2.16"
53032 ▲	6.5	GU10	6.5MR16/LED/DIM/FL/GU10/30	Box	50	Warm White	Frost	3000	80	500	25000	22.8	\$0.78	2.16"
<b>REFLECTOR</b>														
45154 ▲	4	Inter.	4R14/LED/DIM/FL/IN/27 1CD	Card	25	Warm White	Soft White	2700	80	280	25000	22.8	\$0.48	2.55"
45155 ▲	6	Med.	6R16/LED/DIM/FL/27 1CD	Card	45	Warm White	Frost	2700	80	450	25000	22.8	\$0.72	3.23"
53050 ▲	6.5	Med.	6.5R20/LED/DIM/FL/27	Box	50	Warm White	Frost	2700	80	525	25000	22.8	\$0.78	3.93"
53161 ▲	6.5	Med.	6.5R20/LED/DIM/FL/30	Box	50	Warm White	Frost	3000	80	525	25000	22.8	\$0.78	3.93"
50110 ▲	6.5	Med.	6.5R20/LED/DIM/FL/40	Box	50	Cool White	Frost	4000	80	525	25000	22.8	\$0.78	3.93"
50120 ▲	6.5	Med.	6.5R20/LED/DIM/FL/50	Box	50	Daylight	Frost	5000	80	525	25000	22.8	\$0.78	3.93"
53000	8	Med.	8R30/LED/DIM/FL/27	Box	65	Warm White	Frost	2700	80	650	25000	22.8	\$0.96	5.16"
33159	8	GU24	8R30/LED/DIM/FL/GU24/27	Box	65	Warm White	Frost	2700	80	650	25000	22.8	\$0.96	4.96"
05174 ▲	9	Med.	9BR30/LED/DIM/FL/27 12PK	Box (12)	65	Warm White	Frost	2700	80	750	25000	22.8	\$1.08	5.24"
53055 ▲	9	Med.	9BR30/LED/DIM/FL/27	Box	65	Warm White	Frost	2700	80	750	25000	22.8	\$1.08	5.24"
53010 ▲	9	Med.	9BR30/LED/DIM/FL/30	Box	65	Warm White	Frost	3000	80	750	25000	22.8	\$1.08	5.24"
50080 ▲	9	Med.	9BR30/LED/DIM/FL/40	Box	65	Cool White	Frost	4000	80	750	25000	22.8	\$1.08	5.24"
35148 ▲	9	Med.	9BR30/LED/DIM/FL/50	Box	65	Daylight	Frost	5000	80	750	25000	22.8	\$1.08	5.16"
43063	11.5	Med.	11.5R40/LED/DIM/FL/27	Box	75	Warm White	Frost	2700	80	940	25000	22.8	\$1.39	6.46"
43162	11.5	Med.	11.5R40/LED/DIM/FL/30	Box	75	Warm White	Frost	3000	80	940	25000	22.8	\$1.39	6.46"
33163	16.5	Med.	16.5R40/LED/DIM/FL/27	Box	85	Warm White	Frost	2700	80	1200	25000	22.8	\$1.99	6.46"
53064	16.5	Med.	16.5R40/LED/DIM/FL/30	Box	85	Warm White	Frost	3000	80	1200	25000	22.8	\$1.99	6.46"
50130	16.5	Med.	16.5R40/LED/DIM/FL/40	Box	85	Cool White	Frost	4000	80	1200	25000	22.8	\$1.99	6.46"
50140	16.5	Med.	16.5R40/LED/DIM/FL/50	Box	85	Daylight	Frost	5000	80	1200	25000	22.8	\$1.99	6.46"
<b>PAR16 REFLECTOR</b>														
33067 ▲	6	Med.	6PAR16/LED/DIM/FL/30	Box	45	Warm White	Clear	3000	80	470	25000	22.8	\$0.72	3.50"
<b>PAR20 REFLECTOR</b>														
43012 ▲	7	Med.	7PAR20/LED/DIM/FL/30	Box	50	Warm White	Clear	3000	80	490	25000	22.8	\$0.84	3.50"
50000 ▲	7	Med.	7PAR20/LED/DIM/FL/40	Box	50	Cool White	Clear	4000	80	490	25000	22.8	\$0.84	3.50"
50010 ▲	7	Med.	7PAR20/LED/DIM/FL/50	Box	50	Daylight	Clear	5000	80	490	25000	22.8	\$0.84	3.50"
<b>PAR30 REFLECTOR</b>														
43160 ▲	10	Med.	10PAR30S/LED/DIM/FL/30	Box	75	Warm White	Clear	3000	80	840	25000	22.8	\$1.20	3.58"
50040 ▲	10	Med.	10PAR30S/LED/DIM/FL/40	Box	75	Cool White	Clear	4000	80	840	25000	22.8	\$1.20	3.58"
50050 ▲	10	Med.	10PAR30S/LED/DIM/FL/50	Box	75	Daylight	Clear	5000	80	840	25000	22.8	\$1.20	3.58"
53013 ▲	10	Med.	10PAR30/LED/DIM/FL/30	Box	75	Warm White	Clear	3000	80	840	25000	22.8	\$1.20	4.57"
50020 ▲	10	Med.	10PAR30/LED/DIM/FL/40	Box	75	Cool White	Clear	4000	80	840	25000	22.8	\$1.20	4.57"
50030 ▲	10	Med.	10PAR30/LED/DIM/FL/50	Box	75	Daylight	Clear	5000	80	840	25000	22.8	\$1.20	4.57"

▲ Approved for use in totally enclosed fixtures

\*Based on 3 hrs./day

\*\*Based on 3 hrs./day 11¢/kWh

## REFLECTOR LAMPS CONTINUED



PAR38

Item No.	Energy Used (Watts)	Lamp Base	Domestic Code	Package Type	Equiv. Incand. Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
<b>PAR38 REFLECTOR</b>														
33110 ♦▲	15	Med.	15PAR38/LED/OutdoorFL/30	Box	90	Warm White	Clear	3000	80	1310	25000	22.8	\$1.81	5.32"
33114 ♦▲	15	Med.	15PAR38/LED/OutdoorFL/30 2PK	Box (2)	90	Warm White	Clear	3000	80	1310	25000	22.8	\$1.81	5.32"
50090 ♦▲	15	Med.	15PAR38/LED/OutdoorFL/40	Box	90	Cool White	Clear	4000	80	1310	25000	22.8	\$1.81	5.32"
50101 ♦▲	15	Med.	15PAR38/LED/OutdoorFL/50	Box	90	Daylight	Clear	5000	80	1310	25000	22.8	\$1.81	5.32"
53014 ▲	15	Med.	15PAR38/LED/DIM/FL/30	Box	90	Warm White	Clear	3000	80	1350	25000	22.8	\$1.81	5.24"
50060 ▲	15	Med.	15PAR38/LED/DIM/FL/40	Box	90	Cool White	Clear	4000	80	1350	25000	22.8	\$1.81	5.24"
50070 ▲	15	Med.	15PAR38/LED/DIM/FL/50	Box	90	Daylight	Clear	5000	80	1350	25000	22.8	\$1.81	5.24"

♦ Wet Location Approved

▲ Approved for use in totally enclosed fixtures

\*Based on 3 hrs./day

\*\*Based on 3 hrs./day 11¢/kWh

## COLOR LAMPS



COLOR OMNI A19



COLOR PAR38

Item No.	Energy Used (Watts)	Lamp Base	Domestic Code	Package Type	Equiv. Incand. Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
<b>SPECIALTY - COLOR OMNI A19</b>														
03153 ▲	5	Med.	50MNIA19/LED/R	Box	40	—	Red	—	—	—	25000	22.8	\$0.60	4.33"
03154 ▲	6	Med.	60MNIA19/LED/B	Box	40	—	Blue	—	—	—	25000	22.8	\$0.72	4.33"
03152 ▲	6	Med.	60MNIA19/LED/G	Box	40	—	Green	—	—	—	25000	22.8	\$0.72	4.33"
<b>SPECIALTY - COLOR PAR38 REFLECTOR</b>														
33147 ♦▲	15	Med.	15PAR38/LED/FL/R	Box	100	—	Red	—	—	—	25000	22.8	\$1.81	5.32"
33149 ♦▲	15	Med.	15PAR38/LED/FL/G	Box	100	—	Green	—	—	—	25000	22.8	\$1.81	5.32"
33151 ♦▲	15	Med.	15PAR38/LED/FL/B	Box	100	—	Blue	—	—	—	25000	22.8	\$1.81	5.32"

♦ Wet Location Approved

▲ Approved for use in totally enclosed fixtures

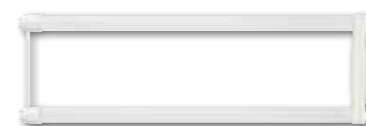
\*Based on 3 hrs./day

\*\*Based on 3 hrs./day 11¢/kWh



## U-BENT LINEAR LAMPS

All Linear LED Lamps are UL Classified and NSF Certified.



T8 U-BENT

Item No.	Energy Used (Watts)	Lamp Base	Domestic Code	Package Type	Lamp Type Replacement	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	MOL
<b>T8 U-Bent</b>												
50350 †♦▲	15	Med. BiPin	LED 15T8/UB6/35 Direct Install	Box	T86U	Cool White	Frost	3500	82	2100	50000	22.84"
50290 †♦▲	15	Med. BiPin	LED 15T8/UB6/40 Direct Install	Box	T86U	Cool White	Frost	4000	82	2200	50000	22.84"
50360 †♦▲	15	Med. BiPin	LED 15T8/UB6/50 Direct Install	Box	T86U	Daylight	Frost	5000	82	2200	50000	22.84"
50370 ♦▲	18	Med. BiPin	LED 18T8/UB6/35 Ballast Bypass	Box	T86U	Cool White	Frost	3500	82	2100	50000	22.84"
50300 ♦▲	18	Med. BiPin	LED 18T8/UB6/40 Ballast Bypass	Box	T86U	Cool White	Frost	4000	82	2200	50000	22.84"
50380 ♦▲	18	Med. BiPin	LED 18T8/UB6/50 Ballast Bypass	Box	T86U	Daylight	Frost	5000	82	2200	50000	22.84"

† Dimmable when used with applicable ballast. See individual product specification sheets for ballast compatibility on [www.westinghouselighting.com](http://www.westinghouselighting.com).

♦ DLC qualified

▲ Approved for use in totally enclosed fixtures.

**NEW!**

See individual product specification sheets for dimmer compatibility on [www.westinghouselighting.com](http://www.westinghouselighting.com).



## LINEAR LAMPS

All Linear LED Lamps are UL Classified and NSF Certified.

Item No.	Energy Used (Watts)	Lamp Base	Domestic Code	Package Type	Lamp Type Replacement	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	MOL
<b>T5 46 inch (DesignLights Consortium® qualified product)</b>												
33788†♦▲■	25	Mini BiPin	LED 25T5/46"/40 Direct Install	Sleeve	T5	Cool White	Frost	4000	82	3500	50000	46"
33789†♦▲■	25	Mini BiPin	LED 25T5/46"/50 Direct Install	Sleeve	T5	Daylight	Frost	5000	82	3500	50000	46"
<b>T8 24 inch (DesignLights Consortium® qualified product)</b>												
50390†♦▲	8	Med. BiPin	LED 8T8/24"/35 Direct Install	Sleeve	T8	Cool White	Frost	3500	82	1200	50000	24"
50250†♦▲	8	Med. BiPin	LED 8T8/24"/40 Direct Install	Sleeve	T8	Cool White	Frost	4000	82	1250	50000	24"
50400†♦▲	8	Med. BiPin	LED 8T8/24"/50 Direct Install	Sleeve	T8	Daylight	Frost	5000	82	1250	50000	24"
50430♦▲	9	Med. BiPin	LED 9T8/24"/35 Ballast Bypass	Sleeve	T8 & T12	Cool White	Frost	3500	82	1100	50000	24"
50260♦▲	9	Med. BiPin	LED 9T8/24"/40 Ballast Bypass	Sleeve	T8 & T12	Cool White	Frost	4000	82	1150	50000	24"
50440♦▲	9	Med. BiPin	LED 9T8/24"/50 Ballast Bypass	Sleeve	T8 & T12	Daylight	Frost	5000	82	1150	50000	24"
<b>T8 36 inch</b>												
50410†▲	10.5	Med. BiPin	LED 10.5T8/36"/35 Direct Install	Sleeve	T8	Cool White	Frost	3500	82	1400	50000	36"
50270†▲	10.5	Med. BiPin	LED 10.5T8/36"/40 Direct Install	Sleeve	T8	Cool White	Frost	4000	82	1450	50000	36"
50420†▲	10.5	Med. BiPin	LED 10.5T8/36"/50 Direct Install	Sleeve	T8	Daylight	Frost	5000	82	1450	50000	36"
50450▲	12	Med. BiPin	LED 12T8/36"/35 Ballast Bypass	Sleeve	T8 & T12	Cool White	Frost	3500	82	1400	50000	36"
50280▲	12	Med. BiPin	LED 12T8/36"/40 Ballast Bypass	Sleeve	T8 & T12	Cool White	Frost	4000	82	1450	50000	36"
50460▲	12	Med. BiPin	LED 12T8/36"/50 Ballast Bypass	Sleeve	T8 & T12	Daylight	Frost	5000	82	1450	50000	36"
<b>T8 48 inch (DesignLights Consortium® qualified product)</b>												
33851♦▲	11.5	Med. BiPin	LED 11.5T8/48"/35 Direct Install	Sleeve	T8	Cool White	Frost	3500	82	1700	50000	48"
33739♦▲	11.5	Med. BiPin	LED 11.5T8/48"/40 Direct Install	Sleeve	T8	Cool White	Frost	4000	82	1800	50000	48"
33852♦▲	11.5	Med. BiPin	LED 11.5T8/48"/50 Direct Install	Sleeve	T8	Daylight	Frost	5000	82	1800	50000	48"
03860♦▲	15	Med. BiPin	LED 15T8/48"/35 Ballast Bypass	Sleeve	T8 & T12	Cool White	Frost	3500	82	1700	50000	48"
03861♦▲	15	Med. BiPin	LED 15T8/48"/40 Ballast Bypass	Sleeve	T8 & T12	Cool White	Frost	4000	82	1800	50000	48"
03854♦▲	15	Med. BiPin	LED 15T8/48"/50 Ballast Bypass	Sleeve	T8 & T12	Daylight	Frost	5000	82	1800	50000	48"
43652♦▲	15	Med. BiPin	LED 15T8/48"/35 Direct Install	Sleeve	T8	Cool White	Frost	3500	82	2100	50000	48"
43653♦▲	15	Med. BiPin	LED 15T8/48"/40 Direct Install	Sleeve	T8	Cool White	Frost	4000	82	2200	50000	48"
43655♦▲	15	Med. BiPin	LED 15T8/48"/50 Direct Install	Sleeve	T8	Daylight	Frost	5000	82	2200	50000	48"
33660♦▲	18	Med. BiPin	LED 18T8/48"/35 Ballast Bypass	Sleeve	T8 & T12	Cool White	Frost	3500	82	2200	50000	48"
33672♦▲	18	Med. BiPin	LED 18T8/48"/40 Ballast Bypass	Sleeve	T8 & T12	Cool White	Frost	4000	82	2200	50000	48"
33676♦▲	18	Med. BiPin	LED 18T8/48"/50 Ballast Bypass	Sleeve	T8 & T12	Daylight	Frost	5000	82	2200	50000	48"
<b>T8 48 inch Dual-End Powered (DesignLights Consortium® qualified product)</b>												
50310♦▲	17	Med. BiPin	LED 17T8/48"/35 DE Ballast Bypass	Sleeve	T8 & T12	Cool White	Frost	3500	82	2100	50000	48"
50320♦▲	17	Med. BiPin	LED 17T8/48"/40 DE Ballast Bypass	Sleeve	T8 & T12	Cool White	Frost	4000	82	2200	50000	48"
50330♦▲	17	Med. BiPin	LED 17T8/48"/50 DE Ballast Bypass	Sleeve	T8 & T12	Daylight	Frost	5000	82	2200	50000	48"
<b>T8 96 inch (P.E.T. Coated)</b>												
04049†▲	33	Single Pin	LED 33T8/96"/40 Direct Install	Sleeve	T8	Cool White	Frost	4000	82	4400	50000	96"
04050†▲	33	Single Pin	LED 33T8/96"/50 Direct Install	Sleeve	T8	Daylight	Frost	5000	82	4400	50000	96"
04051▲	43	Single Pin	LED 43T8/96"/40 Ballast Bypass	Sleeve	T8 & T12	Cool White	Frost	4000	82	5500	50000	96"
04052▲	43	Single Pin	LED 43T8/96"/50 Ballast Bypass	Sleeve	T8 & T12	Daylight	Frost	5000	82	5500	50000	96"

† Dimmable when used with applicable ballast. See individual product specification sheets for ballast compatibility on [www.westinghouselighting.com](http://www.westinghouselighting.com).

♦ DLC qualified

▲ Approved for use in totally enclosed fixtures.

■ Replace F54T5HO linear fluorescent lamps.

Visit [www.westinghouselighting.com](http://www.westinghouselighting.com) for our latest energy-saving LED products, dimmer compatibilities and individual product specification sheets.

## ADJUSTABLE RECESSED DOWNLIGHTS

All Adjustable Recessed LED Downlights are UL Classified.



Item No.	Energy Used (Watts)	Lamp Base	Domestic Code	Package Type	Equiv. Incand. Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL	MOD
<b>SMOOTH BAFFLE</b>															
31051 •	7	Med.	7R/4"/LED/DIM/ADJ/FL/27	Box	50	Warm White	Frost	2700	80	550	25000	22.8	\$0.84	5.32"	5.31"
31049 •	7	Med.	7R/4"/LED/DIM/ADJ/FL/30	Box	50	Warm White	Frost	3000	80	550	25000	22.8	\$0.84	5.32"	5.31"
31052 •	10	Med.	10R/6"/LED/DIM/ADJ/FL/27	Box	75	Warm White	Frost	2700	80	800	25000	22.8	\$1.20	7.28"	7.28"
31050 •	10	Med.	10R/6"/LED/DIM/ADJ/FL/30	Box	75	Warm White	Frost	3000	80	800	25000	22.8	\$1.20	7.28"	7.28"

• Damp Location Approved      \*Based on 3 hrs./day      \*\*Based on 3 hrs./day 11¢/kWh

## RECESSED DOWNLIGHTS

All Recessed LED Downlight Kits are UL or ETL Classified.



Item No.	Energy Used (Watts)	Lamp Base	Domestic Code	Package Type	Equiv. Incand. Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL	MOD
<b>STEP BAFFLE</b>															
51047 ♦+	10	Med.	10R/4"/LED/DIM/FL/30	Retail Box	65	Warm White	Frost	3000	90	670	50000	45.6	\$1.20	2.88"	5.52"
50530 ♦+	10	Med.	10R/4"/LED/DIM/FL/40	Retail Box	65	Cool White	Frost	4000	90	670	50000	45.6	\$1.20	2.88"	5.52"
50540 ♦+	10	Med.	10R/4"/LED/DIM/FL/50	Retail Box	65	Daylight	Frost	5000	90	670	50000	45.6	\$1.20	2.88"	5.52"
31053 ♦+	10	Med.	10R/4"/LED/DIM/SQ/FL/30	Retail Box	60	Warm White	Frost	3000	90	650	50000	45.6	\$1.20	1.89"	4.00"
31054 ♦+	10	Med.	10R/4"/LED/DIM/SQ/FL/40	Retail Box	60	Cool White	Frost	4000	90	650	50000	45.6	\$1.20	1.89"	4.00"
51048 ♦+	11	Med.	11R/5-6"/LED/DIM/FL/30	Retail Box	65	Warm White	Frost	3000	90	750	50000	45.6	\$1.32	2.13"	7.48"
50550 ♦+	11	Med.	11R/5-6"/LED/DIM/FL/40	Retail Box	65	Cool White	Frost	4000	90	750	50000	45.6	\$1.32	2.13"	7.48"
50560 ♦+	11	Med.	11R/4-6"/LED/DIM/FL/50	Retail Box	65	Daylight	Frost	5000	90	750	50000	45.6	\$1.32	2.13"	7.48"
31055 ♦+	15	Med.	15R/6"/LED/DIM/SQ/FL/30	Retail Box	100	Warm White	Frost	3000	90	1100	50000	45.6	\$1.81	2.48"	6.00"
31056 ♦+	15	Med.	15R/6"/LED/DIM/SQ/FL/40	Retail Box	100	Cool White	Frost	4000	90	1100	50000	45.6	\$1.81	2.48"	6.00"
<b>SMOOTH BAFFLE</b>															
31043 ♦+	8	Med.	8R/4"/LED/DIM/FL/27	Contractor Box	65	Warm White	Frost	2700	80	650	50000	45.6	\$0.96	3.50"	5.04"
41041 ♦+	8	Med.	8R/4"/LED/DIM/FL/30	Contractor Box	65	Warm White	Frost	3000	80	650	50000	45.6	\$0.96	3.50"	5.04"
41040 ♦+	14	Med.	14R/5"/LED/DIM/FL/27	Contractor Box	80	Warm White	Frost	2700	80	1000	50000	45.6	\$1.69	3.54"	6.30"
41044 ♦+	14	Med.	14R/5"/LED/DIM/FL/30	Contractor Box	80	Warm White	Frost	3000	80	1000	50000	45.6	\$1.69	3.54"	6.30"
41045 ♦+	14	Med.	14R/6"/LED/DIM/FL/27	Contractor Box	80	Warm White	Frost	2700	80	950	50000	45.6	\$1.69	3.40"	7.24"
41046 ♦+	14	Med.	14R/6"/LED/DIM/FL/30	Contractor Box	80	Warm White	Frost	3000	80	950	50000	45.6	\$1.69	3.40"	7.24"

♦ Optional accessory GU24 base adapter sold separately (Item# 22000)

♦ Wet Location Approved

• Damp Location Approved

\*Based on 3 hrs./day

\*\*Based on 3 hrs./day 11¢/kWh



Visit [www.westinghouselighting.com](http://www.westinghouselighting.com) for our latest energy-saving LED products, dimmer compatibilities and individual product specification sheets.

**NEW!**





## HIGH LUMEN LAMPS

All High Lumen LED Lamps are 120-277V.



Item No.	Energy Used (Watts)	Lamp Base	Domestic Code	Package Type	Equiv. Incand. Wattage	Equiv. CFL Wattage	Equiv. HID Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	MOL
05181 ▲	16	Med.	16T24/LED/HL/50	Box	100	32	50	Daylight	Clear	5000	80	2400	40000	6.52"
05165 ▲	24	Med.	24T23/LED/HL/50	Box	150	55	100	Daylight	Clear	5000	80	2880	40000	8.58"
05162 ▲	36	Med.	36T28/LED/HL/50	Box	200	65	150	Daylight	Clear	5000	80	4320	40000	8.46"
05163 ▲	45	Med.	45T28/LED/HL/50	Box	300	85	175	Daylight	Clear	5000	80	5400	40000	9.53"
05164 ▲▲	45	Mogul	45T28/LED/HL/E39/50	Box	300	85	175	Daylight	Clear	5000	80	5400	40000	9.92"
05166 ▲▲	54	Mogul	54T28/LED/HL/E39/50	Box	400	105	250	Daylight	Clear	5000	80	6480	40000	10.55"
35167 ▲▲	100	Mogul	100T44/LED/HL/E39/50	Box	750	150	400	Daylight	Clear	5000	80	15000	40000	9.65"
05180 ▲▲	120	Mogul	120T44/LED/HL/E39/50	Box	1000	250	800	Daylight	Clear	5000	80	18000	40000	10.43"

◆ DLC qualified

▲ Approved for use in totally enclosed fixtures.



## HIGH BAY LAMPS

All High Lumen LED Lamps are 120-277V.



50570

Item No.	Energy Used (Watts)	Lamp Base	Domestic Code	Package Type	Equiv. HID Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	MOL
50570 ▲▲	115	Mogul	115HB/LED/HL/E39/50	Box	400	Daylight	Clear	5000	80	15500	50000	8.11"

◆ DLC qualified

▲ Approved for use in totally enclosed fixtures.

# YouTube Videos



**Visit Our YouTube Channel for TLED Educational Videos**

[www.youtube.com/user/Gwestinghouse](http://www.youtube.com/user/Gwestinghouse)

In just a few minutes, learn more about these LEDs by watching our brief videos.



### 4 ft T8 LED Direct Install Installation Overview Educational Video

Westinghouse T8 Direct Install LEDs can easily replace traditional fluorescent T8 lamps.



### 4 ft T8 LED Ballast Bypass Installation Overview Educational Video

T8 Ballast Bypass LEDs can replace traditional fluorescent T8 lamps but installation requires knowledge of fluorescent lighting fixtures and electrical systems.



### 4 ft TLED Informational Video

General information about Westinghouse TLED linear direct install and ballast bypass lamps.



### 8 ft T8 LED Ballast Bypass Installation Overview Educational Video

General overview of a ballast bypass installation for use with Westinghouse ballast bypass 8 ft T8 LEDs.



### 8 ft T8 LED Informational Video

General information for replacing fluorescent linear bulbs with Westinghouse direct install or ballast bypass 8 ft T8 LEDs.

# LEDs for every lighting application!

## Recessed LED Downlights

Easily replace standard recessed housings with more efficient LED downlights. Convenient one-piece kits are the perfect replacements when remodeling residential or commercial applications.



## Recessed Lighting

Perfect for providing overhead lighting in residential or commercial applications. Available in a range of beam spreads.



## Track Lighting

Ideal for highlighting architectural spaces. Provides ambient and directional lighting utilizing a range of beam spreads for both residential and commercial applications.



## Pendant Fixtures

Perfect for balancing function and design, as well as creating a personalized style in the home or workplace.



## Retro Fixtures

Amber-tinted filament LEDs are perfect for creating a vintage look in popular retro-style fixtures with an exposed lamp.



## Decorative Fixtures

Use in both residential and commercial applications where ambience is desired. Provide ample downward illumination for dining rooms, bedrooms, and home entertainment areas.



## Ceiling Fans

Ideal for use in ceiling fans in both residential and commercial applications. Provide ample downward illumination for added ambience in dining rooms, bedrooms, and home entertainment areas.



## Vanity Fixtures

Perfect in bathrooms and powder rooms where task lighting is important.





## Night Lights

Essential for avoiding obstacles in the dark as well as providing a sense of security at night.



## Table and Floor Lamps

Fulfills general purpose lighting needs, especially in areas where various levels of brightness are required for reading or relaxing.



## Specialty General Purpose

Ideal for various applications, such as utility, general purpose, accent, automotive and landscape lighting.



## Specialty Halogen Alternative

Ideal for under cabinet accent lighting and outdoor security lighting in commercial and residential applications.



## Outdoor Lighting

Perfect for transforming outdoor areas into inviting spaces, as well as illuminating areas to ensure safety.



## Specialty Color Lighting

Perfect for commercial or residential outdoor accent lighting. Ideal for holiday lighting, parties and special events. Weatherproof for indoor and outdoor use.



## Office & Work Area Lighting

Ideal for both residential and commercial applications. Easily replace any 4 foot linear fluorescent lamp with energy-saving LED alternatives. Dimmable options available.



## Commercial Lighting

Perfect for applications where high lumens are desired, including barn/shop lighting, outdoor post top lanterns, wall pack lighting, bay lighting, street lights, parking lot lights and outdoor flood lighting.



# Packaging

Westinghouse LED lamp packaging is attractive and informative, providing all the facts you need to make the right lighting choice.

## BOXED

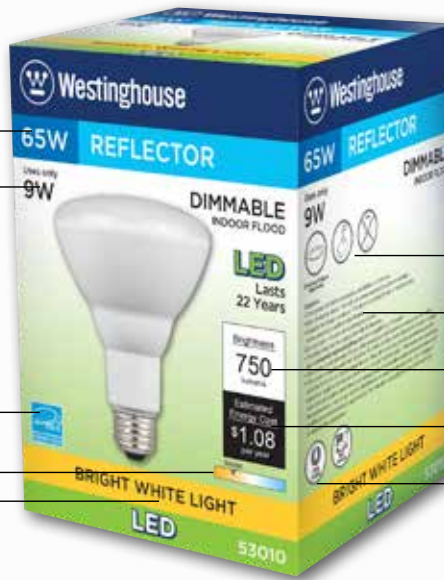
Incandescent Equivalent Wattage

Energy Used (Watts)

**ENERGY STAR®** (where Applicable)

Kelvin Temperature Scale

Kelvin Temperature Appearance



Suggested Applications

Caution & Warranty

Brightness (Lumens)

Estimated Yearly Energy Cost

Product Features

## CARDED

Incandescent Equivalent Wattage

Energy Used (Watts)

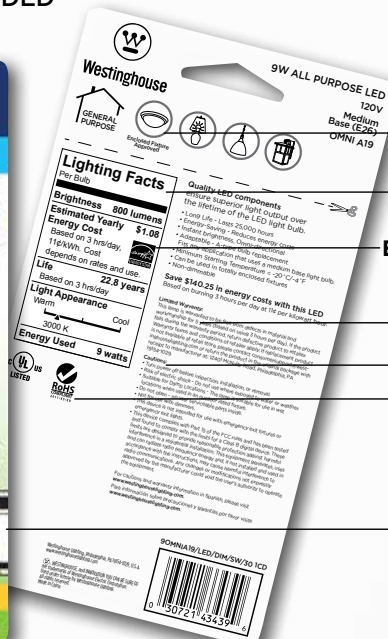
**ENERGY STAR®** (where Applicable)

Brightness (Lumens)

Estimated Yearly Energy Cost

Kelvin Temperature Scale

Kelvin Temperature Appearance



# Westinghouse

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