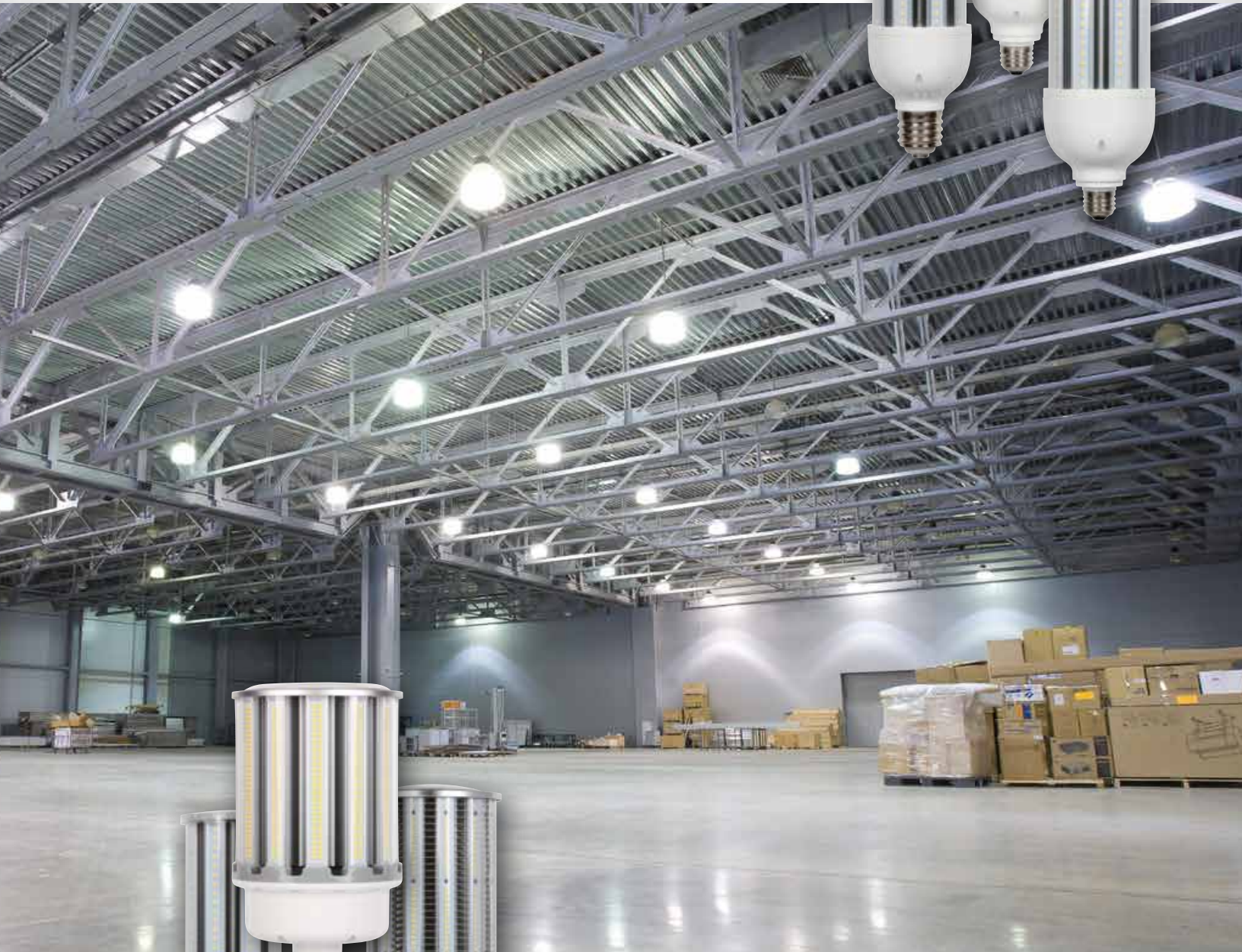


2017 EXPANDED

# LED Program

...see what's new inside!



**Westinghouse**

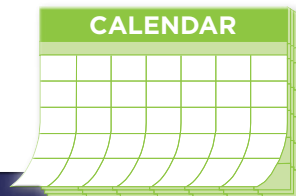
INNOVATION YOU CAN BE SURE OF



**Energy Saving**



**Environmentally  
Conscious**



**Long Life**

## **NEW** LED Lamps!

*Making the switch to LED lamps provides significant energy savings by using less energy to produce the same light output over incandescent, halogen and fluorescent alternatives. On average, LED lamps last much longer and consume 80% less energy when compared to incandescent lamps. They do not contain harmful mercury, making them the ideal choice for many applications.*



**NEW!**

### **HIGH LUMEN LAMP**

New 120W lamp expands our offering of high lumen replacements for HID, CFL and Incandescent lamps. Our high lumen lamps are IP65 rated for protection against dust and water, and feature built-in surge protection.



**NEW!**

### **MULTI-PACKS**

ENERGY STAR® rated Omni A19 and BR30 Reflector LEDs are now available in convenient 12 packs.



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

## LINEAR LED LAMPS

Direct replacements for 46" and 48" medium bi-pin or 96" single pin linear fluorescent lamps. Mercury-free LEDs are an environmentally-friendly alternative to fluorescent lamps. Available in Direct Install and Ballast Bypass.



## FILAMENT LED AND DECORATIVE LAMPS

Decorative LED lamps are an energy-saving choice for various applications in your home. They look just like incandescent lamps, but with all the benefits of LED lamps. A reduced silver collar on the bottom of the lamp complements fixtures with clear glass or no shades perfectly.



## GENERAL PURPOSE LED LAMPS

LED technology has evolved, and now there is a general purpose lamp for any application, from table lamps to ceiling fans. Maximize your energy savings with 25,000, 15,000 or 12,000 hour lamps, available in a variety of finishes, color temperatures and lumens.



## SPECIALTY LED LAMPS

Westinghouse offers an extensive assortment of specialty LED lamps, including halogen alternatives. From night lights to landscape lighting, there is an LED lamp that provides longer life and energy savings for any specialty application.



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

# 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" |
| 43141             | 4.5                 | Cand.     | 4.5B11/LED/DIM/CL/CB/27      | Hanging Box  | 40                     | Warm White        | Clear      | 2700                      | 80  | 300                 | 25000            | 22.8           | \$0.54                    | 3.86" |
| 43204             | 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" |
| 43205             | 4.5                 | Med.      | 4.5B11/LED/DIM/CL/27 1CD     | Card         | 40                     | Warm White        | Clear      | 2700                      | 80  | 300                 | 25000            | 22.8           | \$0.54                    | 3.82" |
| 43144             | 4.5                 | Med.      | 4.5B11/LED/DIM/CL/27         | Hanging Box  | 40                     | Warm White        | Clear      | 2700                      | 80  | 300                 | 25000            | 22.8           | \$0.54                    | 3.82" |
| 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" |
| 05124             | 5                   | Cand.     | 5C11/LED/CL/CB/27 2CD        | Card (2)     | 40                     | Warm White        | Clear      | 2700                      | 80  | 300                 | 12000            | 10.9           | \$0.60                    | 4.01" |
| 43206             | 4.5                 | Cand.     | 4.5CA11/LED/DIM/CL/CB/27 1CD | Card         | 40                     | Warm White        | Clear      | 2700                      | 80  | 300                 | 25000            | 22.8           | \$0.54                    | 3.98" |
| 33145             | 5                   | Cand.     | 5CA11/LED/DIM/CL/CB/27       | Hanging Box  | 40                     | Warm White        | Clear      | 2700                      | 80  | 300                 | 25000            | 22.8           | \$0.60                    | 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" |
| 43200             | 7                   | Cand.     | 7B13/LED/DIM/CL/CB/27 1CD    | Card         | 60                     | Warm White        | Clear      | 2700                      | 80  | 500                 | 25000            | 22.8           | \$0.84                    | 4.25" |
| 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" |
| 43201             | 7                   | Med.      | 7B13/LED/DIM/CL/27 1CD       | Card         | 60                     | Warm White        | Clear      | 2700                      | 80  | 500                 | 25000            | 22.8           | \$0.84                    | 4.25" |
| 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" |
| 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" |
| 43202             | 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" |
| 33129             | 7                   | Med.      | 7G16.5/LED/DIM/CL/27         | Box          | 60                     | Warm White        | Clear      | 2700                      | 80  | 500                 | 25000            | 22.8           | \$0.84                    | 2.93" |
| 05131             | 7                   | Cand.     | 7G16.5/LED/DIM/SW/CB/27 1CD  | Card         | 60                     | Warm White        | Soft White | 2700                      | 80  | 500                 | 25000            | 22.8           | \$0.84                    | 2.92" |
| 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" |
| 35149             | 7                   | Med.      | 7G25/LED/DIM/CL/27           | Box          | 60                     | Warm White        | Clear      | 2700                      | 80  | 500                 | 25000            | 22.8           | \$0.84                    | 4.42" |
| 53011 ▲           | 6                   | Med.      | 6G25/LED/DIM/SW/30           | Box          | 75                     | Warm White        | Soft White | 3000                      | 80  | 590                 | 25000            | 22.8           | \$0.72                    | 4.33" |

◆ Wet Location Approved

\*Based on 3 hrs./day

\*\*Based on 3 hrs./day 11¢/kWh

▲ Approved for use in totally enclosed fixtures

# 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.      | 5.5OMNIA15/LED/SW/27 1CD     | Card         | 60                     | Warm White        | Soft White | 2700                      | 80  | 600                  | 15000            | 13.6           | \$0.66                    | 3.55" |
| 05135                             | 7                   | Med.      | 70MNIA15/LED/CL/27 1CD       | Card         | 40                     | Warm White        | Clear      | 2700                      | 80  | 450                  | 12000            | 10.9           | \$0.84                    | 3.50" |
| 03191                             | 7                   | Med.      | 70MNIA15/LED/DIM/SW/27 1CD   | Card         | 40                     | Warm White        | Soft White | 2700                      | 80  | 450                  | 25000            | 22.8           | \$0.84                    | 3.48" |
| <b>A19</b>                        |                     |           |                              |              |                        |                   |            |                           |     |                      |                  |                |                           |       |
| 33798 ▲                           | 14                  | Med.      | 14A19/LED/SW/30              | Box          | 100                    | Warm White        | Soft White | 3000                      | 80  | 1500                 | 15000            | 13.6           | \$1.69                    | 4.33" |
| 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" |
| 35142 ▲                           | 14                  | Med.      | 14A19/LED/SW/50              | Box          | 100                    | Daylight          | Soft White | 5000                      | 80  | 1550                 | 15000            | 13.6           | \$1.69                    | 4.33" |
| <b>OMNI A19</b>                   |                     |           |                              |              |                        |                   |            |                           |     |                      |                  |                |                           |       |
| 33425 ▲                           | 5.5                 | Med.      | 5.5OMNIA19/LED/DIM/SW/27     | Box          | 40                     | Warm White        | Soft White | 2700                      | 80  | 450                  | 25000            | 22.8           | \$0.66                    | 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" |
| 33464 ▲                           | 6                   | Med.      | 60MNIA19/LED/SW/27           | Box          | 40                     | Warm White        | Soft White | 2700                      | 80  | 450                  | 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" |
| 05138 ▲                           | 6                   | Med.      | 60MNIA19/LED/SW/50           | Box          | 40                     | Daylight          | Soft White | 5000                      | 80  | 470                  | 12000            | 10.9           | \$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" |
| 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" |
| 33440 ▲                           | 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" |
| 33127 ▲                           | 9                   | Med.      | 90MNIA19/LED/SW/30           | Box          | 60                     | Warm White        | Soft White | 3000                      | 80  | 800                  | 12000            | 10.9           | \$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" |
| 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" |
| 33439 ▲                           | 9                   | Med.      | 90MNIA19/LED/DIM/SW/30 1CD   | Card         | 60                     | Warm White        | Soft White | 3000                      | 80  | 830                  | 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" |
| 33158 ▲                           | 9                   | GU24      | 90MNIA19/LED/DIM/SW/GU24/27  | Box          | 60                     | Warm White        | Soft White | 2700                      | 80  | 800                  | 25000            | 22.8           | \$1.08                    | 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" |
| 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" |
| 05145 ▲                           | 11                  | Med.      | 110MNIA19/LED/DIM/SW/50      | Box          | 75                     | Daylight          | Soft White | 5000                      | 80  | 1150                 | 25000            | 22.8           | \$1.32                    | 4.33" |
| <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                    | 4.8"  |
| 43190 ▲                           | 11                  | Med.      | 110MNIA21/LED/SW/30          | Box          | 75                     | Warm White        | Soft White | 3000                      | 80  | 1100                 | 15000            | 13.6           | \$1.32                    | 4.33" |
| 35157 ▲                           | 11                  | Med.      | 110MNIA21/LED/SW/30 2PK      | Box (2)      | 75                     | Warm White        | Soft White | 3000                      | 80  | 1100                 | 15000            | 13.6           | \$1.32                    | 4.33" |
| 35141 ▲                           | 11                  | Med.      | 110MNIA21/LED/SW/50          | Box          | 75                     | Daylight          | Soft White | 5000                      | 80  | 1100                 | 15000            | 13.6           | \$1.32                    | 4.33" |
| 43136 ▲                           | 15.5                | Med.      | 15.5OMNIA21/LED/DIM/SW/27    | Box          | 100                    | Warm White        | Soft White | 2700                      | 80  | 1600                 | 25000            | 22.8           | \$1.87                    | 5.55" |
| 43140                             | 3/<br>9/<br>17      | Med.      | 3/9/17OMNIA21/LED/3WAY/SW/27 | Box          | 30/<br>60/<br>100      | Warm White        | Soft White | 2700                      | 80  | 350/<br>810/<br>1600 | 25000            | 22.8           | \$2.05                    | 5.28" |
| <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" |

◆ Wet Location Approved

▲ 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).

# REFLECTOR LAMPS



| Item No.                                 | Energy Used (Watts) | Lamp Base | Domestic Code                  | Package Type | Equiv. Incand. Wattage | Color Designation | Finish     | Light Appearance (Kelvin) | 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" |
| 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>                         |                     |           |                                |              |                        |                   |            |                           |                     |                  |                |                           |        |       |
| 35154                                    | 4                   | Inter.    | 4R14/LED/DIM/FL/IN/27 1CD      | Card         | 25                     | Warm White        | Frost      | 2700                      | 80                  | 280              | 25000          | 22.8                      | \$0.48 | 2.17" |
| 35155                                    | 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        | Soft White | 2700                      | 80                  | 525              | 25000          | 22.8                      | \$0.78 | 3.93" |
| 53161 ▲                                  | 6.5                 | Med.      | 6.5R20/LED/DIM/FL/30           | Box          | 50                     | Warm White        | Soft White | 3000                      | 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" |
| 03159                                    | 8.5                 | GU24      | 8.5R30/LED/DIM/FL/GU24/27      | Box          | 65                     | Warm White        | Frost      | 2700                      | 80                  | 650              | 25000          | 22.8                      | \$1.02 | 4.96" |
| 05174 ▲                                  | 9                   | Med.      | 9BR30/LED/DIM/FL/27 12PK       | Box          | 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" |
| 05148 ▲                                  | 9                   | Med.      | 9BR30/LED/DIM/FL/50            | Box          | 65                     | Daylight          | Frost      | 5000                      | 80                  | 780              | 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" |
| 33162                                    | 11.5                | Med.      | 11.5R40/LED/DIM/FL/30          | Box          | 75                     | Warm White        | Frost      | 3000                      | 80                  | 970              | 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" |
| <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" |
| <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" |
| 53013 ▲                                  | 10                  | Med.      | 10PAR30/LED/DIM/FL/30          | Box          | 75                     | Warm White        | Clear      | 3000                      | 80                  | 840              | 25000          | 22.8                      | \$1.20 | 4.57" |
| <b>PAR38 REFLECTOR</b>                   |                     |           |                                |              |                        |                   |            |                           |                     |                  |                |                           |        |       |
| 03110 ▲▲                                 | 15                  | Med.      | 15PAR38/LED/OutdoorFL/30       | Box          | 90                     | Warm White        | Clear      | 3000                      | 80                  | 1310             | 25000          | 22.8                      | \$1.81 | 5.32" |
| 03114 ▲▲                                 | 15                  | Med.      | 15PAR38/LED/OutdoorFL/30 2PK   | Box (2)      | 90                     | Warm White        | Clear      | 3000                      | 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" |
| <b>SPECIALTY - COLOR PAR38 REFLECTOR</b> |                     |           |                                |              |                        |                   |            |                           |                     |                  |                |                           |        |       |
| 03147 ▲▲                                 | 11                  | Med.      | 11PAR38/LED/FL/R               | Box          | 100                    | —                 | Red        | —                         | —                   | —                | 25000          | 22.8                      | \$1.32 | 5.32" |
| 03149 ▲▲                                 | 15                  | Med.      | 15PAR38/LED/FL/G               | Box          | 100                    | —                 | Green      | —                         | —                   | —                | 25000          | 22.8                      | \$1.81 | 5.32" |
| 03151 ▲▲                                 | 15                  | Med.      | 15PAR38/LED/FL/B               | Box          | 100                    | —                 | Blue       | —                         | —                   | —                | 25000          | 22.8                      | \$1.81 | 5.32" |

◆ Wet Location Approved

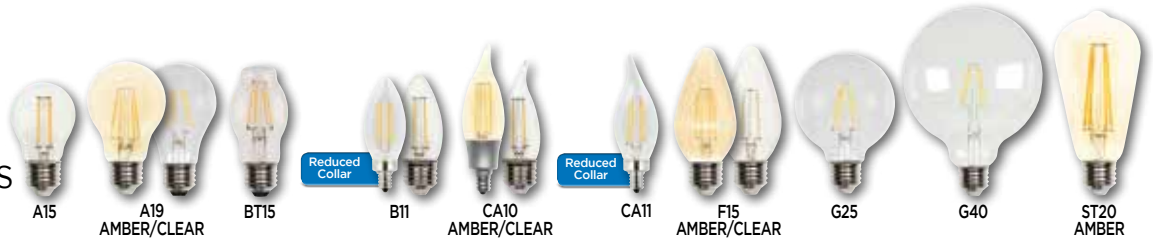
\*Based on 3 hrs./day

\*\*Based on 3 hrs./day 11¢/kWh

▲ Approved for use in totally enclosed fixtures

# 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" |
| 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" |
| 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" |
| <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>  |                     |           |                                |              |                        |                   |        |                           |     |                     |                  |                |                           |       |
| 05171 ▲△               | 4.5                 | Cand.     | 4.5B11/FilaLED/DIM/CL/CB/27    | Box          | 25                     | Warm White        | Clear  | 2700                      | 80  | 300                 | 15000            | 13.6           | \$0.54                    | 3.54" |
| 03169 ▲                | 5                   | Med.      | 5B11/FilamentLED/DIM/CL/27     | Box          | 40                     | Warm White        | Clear  | 2700                      | 80  | 470                 | 15000            | 13.6           | \$0.60                    | 3.58" |
| 33168 ▲△               | 6                   | Cand.     | 6B11/FilaLED/DIM/CL/CB/27      | Box          | 40                     | Warm White        | Clear  | 2700                      | 80  | 500                 | 15000            | 13.6           | \$0.72                    | 3.54" |
| <b>CA10 DECORATIVE</b> |                     |           |                                |              |                        |                   |        |                           |     |                     |                  |                |                           |       |
| 03171 ▲△               | 5                   | Med.      | 5CA10/FilamentLED/DIM/CL/27    | Box          | 40                     | Warm White        | Clear  | 2700                      | 80  | 470                 | 15000            | 13.6           | \$0.60                    | 3.93" |
| 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> |                     |           |                                |              |                        |                   |        |                           |     |                     |                  |                |                           |       |
| 05172 ▲                | 4.5                 | Cand.     | 4.5CA11/FilaLED/DIM/CL/CB/27   | Box          | 25                     | Warm White        | Clear  | 2700                      | 80  | 300                 | 15000            | 13.6           | \$0.54                    | 3.54" |
| 33170 ▲△               | 6                   | Cand.     | 6CA11/FilaLED/DIM/CL/CB/27     | Box          | 40                     | Warm White        | Clear  | 2700                      | 80  | 500                 | 15000            | 13.6           | \$0.72                    | 4.25" |
| <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" |
| <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" |
| 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>ST20</b>            |                     |           |                                |              |                        |                   |        |                           |     |                     |                  |                |                           |       |
| 03176 ▲                | 2.5                 | Med.      | 2.5ST20/FilamentLED/DIM/A/20   | Box          | 25                     | Warm White        | Amber  | 2000                      | 80  | 230                 | 15000            | 13.6           | \$0.30                    | 5.31" |
| 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" |

▲ Approved for use in totally enclosed fixtures  
 △ Reduced Collar

\*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

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# 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" |
| 35112          | 1                   | Med.      | 1S11/LED/W/27 1CD       | Card         | 7.5                    | Warm White        | White  | 2700                      | 80  | 40                  | 15000            | 13.6           | \$0.12                    | 1.99" |
| 05114          | 1.5                 | Inter.    | 1.5S11/LED/CL/IN/27 1CD | Card         | 10                     | Warm White        | Clear  | 2700                      | 80  | 80                  | 12000            | 10.9           | \$0.18                    | 2.09" |
| <b>S14</b>     |                     |           |                         |              |                        |                   |        |                           |     |                     |                  |                |                           |       |
| 35115          | 1                   | Med.      | 1S14/LED/F/27 1CD       | Card         | 11                     | Warm White        | Frost  | 2700                      | 80  | 60                  | 15000            | 13.6           | \$0.12                    | 3.23" |
| 05116          | 1                   | Med.      | 1S14/LED/CL/27 1CD      | Card         | 11                     | Warm White        | Clear  | 2700                      | 80  | 65                  | 12000            | 10.9           | \$0.12                    | 3.23" |
| <b>T7</b>      |                     |           |                         |              |                        |                   |        |                           |     |                     |                  |                |                           |       |
| 05118          | 1                   | Cand.     | 1T7/LED/CL/CB/27 1CD    | Card         | 10                     | Warm White        | Clear  | 2700                      | 80  | 50                  | 12000            | 10.9           | \$0.12                    | 2.09" |
| 35119          | 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" |
| 03199 ▲        | 8                   | Med.      | 8T7/LED/F/30 1CD        | Card         | 60                     | Warm White        | Frost  | 3000                      | 80  | 800                 | 12000            | 10.9           | \$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



# HIGH LUMEN LAMPS



| 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 | Life in Years* | Est. Yearly Energy Cost** | MOL    |
|----------|---------------------|-----------|----------------------|--------------|------------------------|--------------------|--------------------|-------------------|--------|---------------------------|-----|---------------------|------------------|----------------|---------------------------|--------|
| 05165 ▲  | 24                  | Med.      | 24T23/LED/HL/50      | Box          | 150                    | 55                 | 100                | Daylight          | Clear  | 5000                      | 80  | 2880                | 40000            | 36.5           | \$2.89                    | 8.58"  |
| 05162 ▲  | 36                  | Med.      | 36T28/LED/HL/50      | Box          | 200                    | 65                 | 150                | Daylight          | Clear  | 5000                      | 80  | 4320                | 40000            | 36.5           | \$4.34                    | 8.46"  |
| 05163 ▲  | 45                  | Med.      | 45T28/LED/HL/50      | Box          | 300                    | 85                 | 175                | Daylight          | Clear  | 5000                      | 80  | 5400                | 40000            | 36.5           | \$5.42                    | 9.53"  |
| 05164 ▲  | 45                  | Mogul     | 45T28/LED/HL/E39/50  | Box          | 300                    | 85                 | 175                | Daylight          | Clear  | 5000                      | 80  | 5400                | 40000            | 36.5           | \$5.42                    | 9.92"  |
| 05166 ▲  | 54                  | Mogul     | 54T28/LED/HL/E39/50  | Box          | 400                    | 105                | 250                | Daylight          | Clear  | 5000                      | 80  | 6480                | 40000            | 36.5           | \$6.50                    | 10.55" |
| 05167 ▲  | 100                 | Mogul     | 100T38/LED/HL/E39/50 | Box          | 500                    | 150                | 400                | Daylight          | Clear  | 5000                      | 80  | 12000               | 40000            | 36.5           | \$12.04                   | 11.61" |
| 05180 ▲  | 120                 | Mogul     | 120T44/LED/HL/E39/50 | Box          | 1000                   | 250                | 800                | Daylight          | Clear  | 5000                      | 80  | 18000               | 40000            | 36.5           | \$14.45                   | 10.43" |

▲ DLC qualified

▲ Approved for use in totally enclosed fixtures.

\*Based on 3 hrs./day

\*\*Based on 3 hrs./day 11¢/kWh

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## ADJUSTABLE RECESSED DOWNLIGHTS



| 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" |

\*Based on 3 hrs./day

\*\*Based on 3 hrs./day 11¢/kWh

## RECESSED DOWNLIGHTS

All Recessed 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>STEP BAFFLE</b>   |                     |           |                        |                |                        |                   |        |                           |     |                     |                  |                |                           |       |       |
| 41047                | 10                  | Med.      | 10R/4"/LED/DIM/FL/30   | Retail Box     | 65                     | Warm White        | Frost  | 3000                      | 80  | 650                 | 35000            | 31.9           | \$1.20                    | 3.43" | 5.35" |
| 41048                | 10                  | Med.      | 10R/5-6"/LED/DIM/FL/30 | Retail Box     | 65                     | Warm White        | Frost  | 3000                      | 80  | 750                 | 35000            | 31.9           | \$1.20                    | 4.61" | 7.48" |
| <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" |
| 31041*               | 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" |
| 31040*               | 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" |
| 31044*               | 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" |
| 31045*               | 14                  | Med.      | 14R/6"/LED/DIM/FL/27   | Contractor Box | 80                     | Warm White        | Frost  | 2700                      | 80  | 1000                | 50000            | 45.6           | \$1.69                    | 3.40" | 7.24" |
| 31046*               | 14                  | Med.      | 14R/6"/LED/DIM/FL/30   | Contractor Box | 80                     | Warm White        | Frost  | 3000                      | 80  | 1000                | 50000            | 45.6           | \$1.69                    | 3.40" | 7.24" |

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

\*Based on 3 hrs./day

\*\*Based on 3 hrs./day 11¢/kWh



# LINEAR LAMPS

All Linear Lamps are UL Classified.

46" T5

48" T8

96" T8

| 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 (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" |
| 03789 †◆▲■   | 22                  | Mini BiPin | LED 22T5/46"/50 Direct Install   | Sleeve       | T5                    | Daylight          | Frost  | 5000                      | 82  | 2800                | 50000            | 46" |
| <b>T8 (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                    | Cool White        | Frost  | 3500                      | 82  | 1700                | 50000            | 48" |
| 03861 ◆▲   | 15                  | Med. BiPin | LED 15T8/48"/40 Ballast Bypass   | Sleeve       | T8                    | Cool White        | Frost  | 4000                      | 82  | 1800                | 50000            | 48" |
| 03854 ◆▲   | 15                  | Med. BiPin | LED 15T8/48"/50 Ballast Bypass   | Sleeve       | T8                    | 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" |
| 33653 †◆▲  | 17                  | Med. BiPin | LED 17T8/48"/40 Direct Install   | Sleeve       | T8                    | Cool White        | Frost  | 4000                      | 82  | 2200                | 50000            | 48" |
| 33655 †◆▲  | 17                  | Med. BiPin | LED 17T8/48"/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</b>  |                     |            |                                  |              |                       |                   |        |                           |     |                     |                  |     |
| 04049 †▲   | 33                  | Single Pin | LED 33T8/96"/40 Direct Install   | Sleeve       | T8 & T12              | Cool White        | Frost  | 4000                      | 82  | 4400                | 50000            | 96" |
| 04050 †▲   | 33                  | Single Pin | LED 33T8/96"/50 Direct Install   | Sleeve       | T8 & T12              | 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 dimmer compatibility on [www.westinghouselighting.com](http://www.westinghouselighting.com).

◆ DLC qualified

▲ Approved for use in totally enclosed fixtures.

■ Replace F54T5HO linear fluorescent lamps.



## 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 3 brief videos.



### T8 LED Direct Install Installation Overview Educational Video

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



### 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.



### TLED Informational Video

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

**NEW!**

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

# LEDs for every lighting application!

## Recessed Lighting

Perfect for providing overhead lighting for commercial and residential applications. A variety of reflector lamps, recessed downlight kits and adjustable recessed downlights provide multiple options.



## Decorative Fixtures

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



## 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.



## Specialty General Purpose

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



## 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 4 foot medium bi-pin or 8 foot single pin linear fluorescent lamps 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

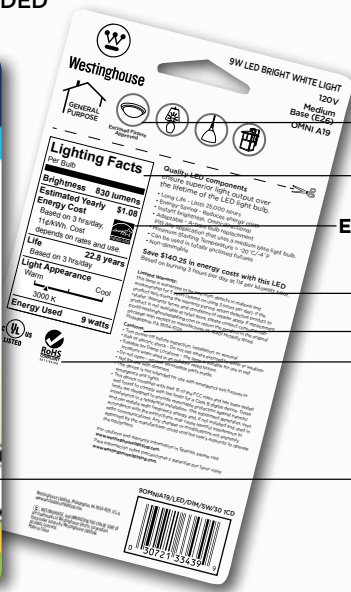
Westinghouse LED lamp packaging is attractive and informative, providing all the facts you need to make the right lighting choice.

## 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
- Suggested Applications
- Lighting Facts Label
- ENERGY STAR®** (where Applicable)
- Warranty
- Caution
- Certifications
- Lamp Base (shown in actual size)



Call 1-800-999-2226 or visit [www.westinghouselighting.com](http://www.westinghouselighting.com).

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