# ULTRA LED™ HO Reflector Lamps

Rated up to 25,000 hours at 70% lumen maintenance, the SYLVANIA ULTRA HO LED bulbous reflector lamp offer years of service and reduce energy and maintenance costs. SYLVANIA LED lamps are environmentally preferred products. They are RoHS compliant, contain no mercury, lead or other hazardous materials. They emit no UV or IR radiation that can cause fading and discoloration of fabric or artwork. The 80+ CRI ensures greater color definition and can be used in many applications, both homes and businesses. These lamps are offered in 2700K, 3000K, 4000K and 5000K color temperatures.

## **Key Features & Benefits**

- Dimmable down to 10%\*
- Available in 2700K, 3000K, 4000K and 5000K color temperatures
- Long life up to 25,000 hours (L<sub>70</sub>)
- UV and IR free

- Mercury and lead free
- RoHS compliant
- Energy savings up to 90%



#### **Application Information**

#### **Applications**

- General lighting
- Recessed downlights
- Track lighting
- Wall washers

#### **Market Segments**

- Art galleries
- Hospitality
- MuseumsOffices
- Residential
- Restaurants
- Retail

#### **Application Notes**

- 1. Only install in operating temperature  $-4^{\circ}F$  to  $+104^{\circ}F$  ( $-20^{\circ}C$  to  $+40^{\circ}C$ ).
- 2. This device is not intended for use with emergency exits.
- 3. Not for use in totally enclosed fixtures.
- 4. Suitable for damp locations. Not for use where directly exposed to water.

#### **Product Offering**

| Ordering     |         | Color                      |
|--------------|---------|----------------------------|
| Abbreviation | Wattage | Temperature                |
| LEDR20       | 7       | 2700K, 5000K               |
| LEDBR30      | 9       | 2700K, 3000K, 4000K, 5000K |
| LEDBR40      | 13      | 2700K, 3000K, 4000K, 5000K |

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. For FCC Part 15 user information, please see www.ledvanceUS.com/fcc15b

<sup>\*</sup> Performance may vary depending on dimmer used in application. Please refer to Dimmer Compatibility List (RETRO-DIM) for a list of compatible dimmers or visit www.ledvanceUS.com/LEDRetrofit















#### **Specification Data**

| Catalog #   | Туре |
|-------------|------|
| Project     |      |
| Comments    |      |
| Prepared by |      |

## **Ordering Information**

|                                       |   |   |   | Input  | Average   |  | Typical   |   |   |  |
|---------------------------------------|---|---|---|--|---|--|---|---|---|--|
| Ordering                              | Wattage   | Base  |   | Voltage  | Rated   |  | Lumens  |   | Power   | ENERGY   |
| Abbreviation                          | (W)   | Туре  | Replaces  | (V)  | Life (hrs.)   | CCT  | (lm)  | CRI   | Factor  | STAR®  |
| LED7R20/DIM/H0/827/G6/RP 6/CS 1/SKU   | 7   | Medium  | 50WR20  | 120  | 25,000  | 2700K  | 525   | 80  | .95   | Yes  |
| LED7R20/DIM/H0/850/G6/RP 6/CS 1/SKU   | 7   | Medium  | 50WR20  | 120  | 25,000  | 5000K  | 550   | 80  | .95   | Yes  |
| LED9BR30/DIM/H0/827/G6/RP 6/CS 1/SKU  | 9   | Medium  | 65WBR30   | 120  | 25,000  | 2700K  | 800   | 80  | .97   | Yes  |
| LED9BR30/DIM/H0/830/G6/RP 6/CS 1/SKU  | 9   | Medium  | 65WBR30   | 120  | 25,000  | 3000K  | 800   | 80  | .95   | Yes  |
| LED9BR30/DIM/H0/840/G6/RP 6/CS 1/SKU  | 9   | Medium  | 65WBR30   | 120  | 25,000  | 4000K  | 800   | 80  | .95   | Yes  |
| LED9BR30/DIM/H0/850/G6/RP 6/CS 1/SKU  | 9   | Medium  | 65WBR30   | 120  | 25,000  | 5000K  | 850   | 80  | .95   | Yes  |
| LED13BR40/DIM/H0/827/G6/RP 6/CS 1/SKU | 13  | Medium  | 85WBR40   | 120  | 25,000  | 2700K  | 1100  | 80  | .97   | Yes  |
| LED13BR40/DIM/H0/830/G6/RP 6/CS 1/SKU | 13  | Medium  | 85WBR40   | 120  | 25,000  | 3000K  | 1100  | 80  | .95   | Yes  |
| LED13BR40/DIM/H0/840/G6/RP 6/CS 1/SKU | 13  | Medium  | 85WBR40   | 120  | 25,000  | 4000K  | 1100  | 80  | .95   | Yes  |
| LED13BR40/DIM/H0/850/G6/RP 6/CS 1/SKU | 13  | Medium  | 85WBR40   | 120  | 25,000  | 5000K  | 1150  | 80  | .97   | Yes  |
|                                       | Abbreviation  LED7R20/DIM/HO/827/G6/RP 6/CS 1/SKU  LED7R20/DIM/HO/850/G6/RP 6/CS 1/SKU  LED9BR30/DIM/HO/827/G6/RP 6/CS 1/SKU  LED9BR30/DIM/HO/830/G6/RP 6/CS 1/SKU  LED9BR30/DIM/HO/840/G6/RP 6/CS 1/SKU  LED9BR30/DIM/HO/840/G6/RP 6/CS 1/SKU  LED9BR30/DIM/HO/850/G6/RP 6/CS 1/SKU  LED13BR40/DIM/H0/827/G6/RP 6/CS 1/SKU  LED13BR40/DIM/H0/830/G6/RP 6/CS 1/SKU  LED13BR40/DIM/H0/830/G6/RP 6/CS 1/SKU | Abbreviation         (W)           LED7R20/DIM/H0/827/G6/RP 6/CS 1/SKU         7           LED7R20/DIM/H0/850/G6/RP 6/CS 1/SKU         7           LED9BR30/DIM/H0/827/G6/RP 6/CS 1/SKU         9           LED9BR30/DIM/H0/830/G6/RP 6/CS 1/SKU         9           LED9BR30/DIM/H0/840/G6/RP 6/CS 1/SKU         9           LED9BR30/DIM/H0/850/G6/RP 6/CS 1/SKU         9           LED13BR40/DIM/H0/827/G6/RP 6/CS 1/SKU         13           LED13BR40/DIM/H0/830/G6/RP 6/CS 1/SKU         13           LED13BR40/DIM/H0/840/G6/RP 6/CS 1/SKU         13 | Abbreviation         (W)         Type           LED7R20/DIM/HO/827/G6/RP 6/CS 1/SKU         7         Medium           LED7R20/DIM/HO/850/G6/RP 6/CS 1/SKU         7         Medium           LED9BR30/DIM/HO/827/G6/RP 6/CS 1/SKU         9         Medium           LED9BR30/DIM/HO/830/G6/RP 6/CS 1/SKU         9         Medium           LED9BR30/DIM/H0/840/G6/RP 6/CS 1/SKU         9         Medium           LED9BR30/DIM/H0/850/G6/RP 6/CS 1/SKU         9         Medium           LED13BR40/DIM/H0/827/G6/RP 6/CS 1/SKU         13         Medium           LED13BR40/DIM/H0/830/G6/RP 6/CS 1/SKU         13         Medium           LED13BR40/DIM/H0/840/G6/RP 6/CS 1/SKU         13         Medium | Abbreviation         (W)         Type         Replaces           LED7R20/DIM/H0/827/G6/RP 6/CS 1/SKU         7         Medium         50WR20           LED7R20/DIM/H0/850/G6/RP 6/CS 1/SKU         7         Medium         50WR20           LED9BR30/DIM/H0/827/G6/RP 6/CS 1/SKU         9         Medium         65WBR30           LED9BR30/DIM/H0/830/G6/RP 6/CS 1/SKU         9         Medium         65WBR30           LED9BR30/DIM/H0/840/G6/RP 6/CS 1/SKU         9         Medium         65WBR30           LED9BR30/DIM/H0/850/G6/RP 6/CS 1/SKU         9         Medium         65WBR30           LED13BR40/DIM/H0/827/G6/RP 6/CS 1/SKU         13         Medium         85WBR40           LED13BR40/DIM/H0/830/G6/RP 6/CS 1/SKU         13         Medium         85WBR40           LED13BR40/DIM/H0/840/G6/RP 6/CS 1/SKU         13         Medium         85WBR40 | Ordering<br>Abbreviation         Wattage<br>(W)         Base<br>Type         Voltage<br>Replaces         Voltage<br>(V)           LED7R20/DIM/H0/827/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120           LED7R20/DIM/H0/850/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120           LED9BR30/DIM/H0/827/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120           LED9BR30/DIM/H0/830/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120           LED9BR30/DIM/H0/850/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120           LED9BR30/DIM/H0/850/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120           LED13BR40/DIM/H0/827/G6/RP 6/CS 1/SKU         13         Medium         85WBR40         120           LED13BR40/DIM/H0/830/G6/RP 6/CS 1/SKU         13         Medium         85WBR40         120           LED13BR40/DIM/H0/840/G6/RP 6/CS 1/SKU         13         Medium         85WBR40         120 | Ordering<br>Abbreviation         Wattage<br>(W)         Base<br>Type         Voltage<br>Replaces         Voltage<br>(V)         Rated<br>Life (hrs.)           LED7R20/DIM/HO/827/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120         25,000           LED7R20/DIM/HO/850/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120         25,000           LED9BR30/DIM/H0/827/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000           LED9BR30/DIM/H0/830/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000           LED9BR30/DIM/H0/840/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000           LED9BR30/DIM/H0/850/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000           LED13BR40/DIM/H0/850/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000           LED13BR40/DIM/H0/827/G6/RP 6/CS 1/SKU         13         Medium         85WBR40         120         25,000           LED13BR40/DIM/H0/840/G6/RP 6/CS 1/SKU         13         Medium         85WBR40         120         25,000           LED13BR40/DIM/H0/840/G6/RP 6/CS 1/SKU         13         Medium         85WBR40         120 | Ordering<br>Abbreviation         Wattage<br>(W)         Base<br>Type         Voltage<br>Replaces         Rated<br>(V)         Rated<br>Life (hrs.)         CCT           LED7R20/DIM/HO/827/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120         25,000         2700K           LED7R20/DIM/HO/850/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120         25,000         5000K           LED9BR30/DIM/HO/827/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         2700K           LED9BR30/DIM/HO/830/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         3000K           LED9BR30/DIM/HO/840/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         4000K           LED9BR30/DIM/HO/850/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         5000K           LED13BR40/DIM/H0/850/G6/RP 6/CS 1/SKU         9         Medium         85WBR30         120         25,000         5000K           LED13BR40/DIM/H0/850/G6/RP 6/CS 1/SKU         13         Medium         85WBR40         120         25,000         3000K           LED13BR40/DIM/H0/840/G6/RP 6/CS 1/SKU         13         Medium         85WBR40         < | Ordering<br>Abbreviation         Wattage<br>(W)         Base<br>Type         Voltage<br>Replaces         Rated<br>Life (hrs.)         Lumens<br>CCT           LED7R20/DIM/HO/827/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120         25,000         2700K         525           LED7R20/DIM/HO/850/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120         25,000         5000K         550           LED9BR30/DIM/HO/827/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         2700K         800           LED9BR30/DIM/HO/830/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         3000K         800           LED9BR30/DIM/HO/840/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         4000K         800           LED9BR30/DIM/HO/850/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         4000K         800           LED13BR40/DIM/HO/850/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         5000K         850           LED13BR40/DIM/HO/850/G6/RP 6/CS 1/SKU         13         Medium         85WBR40         120         25,000         3000K         1100 | Ordering<br>Abbreviation         Wattage<br>(W)         Base<br>Type         Voltage<br>Replaces         Rated<br>(V)         Life (hrs.)         CCT         Lumens<br>(Im)         CRI           LED7R20/DIM/H0/827/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120         25,000         2700K         525         80           LED7R20/DIM/H0/850/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120         25,000         5000K         550         80           LED9BR30/DIM/H0/827/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         2700K         800         80           LED9BR30/DIM/H0/830/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         3000K         800         80           LED9BR30/DIM/H0/840/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         4000K         800         80           LED9BR30/DIM/H0/850/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         5000K         850         80           LED13BR40/DIM/H0/820/G6/RP 6/CS 1/SKU         13         Medium         85WBR40         120         25,000         2700K         1100         80 <td< td=""><td>Ordering<br/>Abbreviation         Wattage<br/>(W)         Base<br/>Type         Voltage<br/>Replaces         Rated<br/>(V)         Lumens<br/>Life (hrs.)         Lumens<br/>CCT         Power           LED7R20/DIM/H0/827/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120         25,000         2700K         525         80         .95           LED7R20/DIM/H0/850/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120         25,000         5000K         550         80         .95           LED9BR30/DIM/H0/827/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         2700K         800         80         .97           LED9BR30/DIM/H0/830/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         3000K         800         80         .95           LED9BR30/DIM/H0/840/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         3000K         80         .95           LED9BR30/DIM/H0/850/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         4000K         80         .95           LED13BR40/DIM/H0/850/G6/RP 6/CS 1/SKU         13         Medium         85WBR40         120         25,000         2700K</td></td<> | Ordering<br>Abbreviation         Wattage<br>(W)         Base<br>Type         Voltage<br>Replaces         Rated<br>(V)         Lumens<br>Life (hrs.)         Lumens<br>CCT         Power           LED7R20/DIM/H0/827/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120         25,000         2700K         525         80         .95           LED7R20/DIM/H0/850/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120         25,000         5000K         550         80         .95           LED9BR30/DIM/H0/827/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         2700K         800         80         .97           LED9BR30/DIM/H0/830/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         3000K         800         80         .95           LED9BR30/DIM/H0/840/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         3000K         80         .95           LED9BR30/DIM/H0/850/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         4000K         80         .95           LED13BR40/DIM/H0/850/G6/RP 6/CS 1/SKU         13         Medium         85WBR40         120         25,000         2700K |

## **Ordering Guide**

| LED       | XX                   | BR30                          | 1 | DIM      | 1 | HO          | 1 | 8         | 27  | 1 | RP          |
|-----------|----------------------|-------------------------------|---|----------|---|-------------|---|-----------|---|---|-------------|
| LED Lamps | Wattage:<br>7, 9, 13 | Lamp Type:<br>R20, BR30, BR40 |   | Dimmable |   | High Output |   | CRI = 80+ | Color Temperature<br>2700K, 3000K, 4000K, |   | Retail Pack |

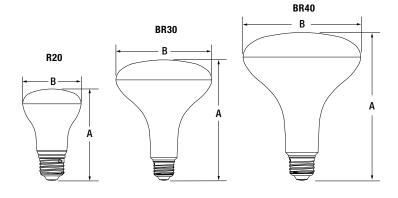
## **Energy Savings**

| Basic Product | LED         | Similar      | Incandescent | Incandescent | Watts | Energy   | LED Life vs. |
|---------------|-------------|--------------|--------------|--------------|-------|----------|--------------|
| Description   | Life (hrs.) | Incandescent | Life (hrs.)  | Lumens       | Saved | Savings* | Incandescent |
| LED7R20       | 25,000      | 50R20        | 2,000        | 420          | 44    | \$121.00 | 12x          |
| LED9BR30      | 25,000      | 65BR30       | 2,000        | 700          | 56    | \$154.00 | 12x          |
| LED13BR40     | 25,000      | 85BR40       | 2,000        | 1065         | 73    | \$200.75 | 12x          |

<sup>\*</sup>Energy savings over life of lamp calculated at \$0.11/kWh

## **Lamp Dimensions**

|      | (A)<br>MOL<br>inches (mm) | (B)<br>Diameter<br>inches (mm) |
|------|---------------------------|--------------------------------|
| R20  | 3.90 (99)                 | 2.48 (63)                      |
| BR30 | 5 (127)                   | 3.74 (95)                      |
| BR40 | 6.14 (156)                | 4.88 (124)                     |



LEDVANCE LLC

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Phone 1-800-LIGHTBULB (1-800-544-4828)

www.ledvanceUS.com

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# ULTRA LED™ HO Reflector Lamps

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## **Key Features & Benefits**

- Dimmable down to 10%\*
- Available in 2700K, 3000K, 4000K and 5000K color temperatures
- Long life up to 25,000 hours (L<sub>70</sub>)
- UV and IR free

- Mercury and lead free
- RoHS compliant
- Energy savings up to 90%



#### **Application Information**

#### **Applications**

- General lighting
- Recessed downlights
- Track lighting
- Wall washers

#### **Market Segments**

- Art galleries
- Hospitality
- MuseumsOffices
- Residential
- Restaurants
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#### **Application Notes**

- 1. Only install in operating temperature  $-4^{\circ}F$  to  $+104^{\circ}F$  ( $-20^{\circ}C$  to  $+40^{\circ}C$ ).
- 2. This device is not intended for use with emergency exits.
- 3. Not for use in totally enclosed fixtures.
- 4. Suitable for damp locations. Not for use where directly exposed to water.

#### **Product Offering**

| Ordering     |         | Color                      |
|--------------|---------|----------------------------|
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| LEDBR30      | 9       | 2700K, 3000K, 4000K, 5000K |
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#### **Specification Data**

| Catalog #   | Туре |
|-------------|------|
| Project     |      |
| Comments    |      |
| Prepared by |      |

## **Ordering Information**

|                                       |   |   |   | Input  | Average   |  | Typical   |   |   |  |
|---------------------------------------|---|---|---|--|---|--|---|---|---|--|
| Ordering                              | Wattage   | Base  |   | Voltage  | Rated   |  | Lumens  |   | Power   | ENERGY   |
| Abbreviation                          | (W)   | Туре  | Replaces  | (V)  | Life (hrs.)   | CCT  | (lm)  | CRI   | Factor  | STAR®  |
| LED7R20/DIM/H0/827/G6/RP 6/CS 1/SKU   | 7   | Medium  | 50WR20  | 120  | 25,000  | 2700K  | 525   | 80  | .95   | Yes  |
| LED7R20/DIM/H0/850/G6/RP 6/CS 1/SKU   | 7   | Medium  | 50WR20  | 120  | 25,000  | 5000K  | 550   | 80  | .95   | Yes  |
| LED9BR30/DIM/H0/827/G6/RP 6/CS 1/SKU  | 9   | Medium  | 65WBR30   | 120  | 25,000  | 2700K  | 800   | 80  | .97   | Yes  |
| LED9BR30/DIM/H0/830/G6/RP 6/CS 1/SKU  | 9   | Medium  | 65WBR30   | 120  | 25,000  | 3000K  | 800   | 80  | .95   | Yes  |
| LED9BR30/DIM/H0/840/G6/RP 6/CS 1/SKU  | 9   | Medium  | 65WBR30   | 120  | 25,000  | 4000K  | 800   | 80  | .95   | Yes  |
| LED9BR30/DIM/H0/850/G6/RP 6/CS 1/SKU  | 9   | Medium  | 65WBR30   | 120  | 25,000  | 5000K  | 850   | 80  | .95   | Yes  |
| LED13BR40/DIM/H0/827/G6/RP 6/CS 1/SKU | 13  | Medium  | 85WBR40   | 120  | 25,000  | 2700K  | 1100  | 80  | .97   | Yes  |
| LED13BR40/DIM/H0/830/G6/RP 6/CS 1/SKU | 13  | Medium  | 85WBR40   | 120  | 25,000  | 3000K  | 1100  | 80  | .95   | Yes  |
| LED13BR40/DIM/H0/840/G6/RP 6/CS 1/SKU | 13  | Medium  | 85WBR40   | 120  | 25,000  | 4000K  | 1100  | 80  | .95   | Yes  |
| LED13BR40/DIM/H0/850/G6/RP 6/CS 1/SKU | 13  | Medium  | 85WBR40   | 120  | 25,000  | 5000K  | 1150  | 80  | .97   | Yes  |
|                                       | Abbreviation  LED7R20/DIM/HO/827/G6/RP 6/CS 1/SKU  LED7R20/DIM/HO/850/G6/RP 6/CS 1/SKU  LED9BR30/DIM/HO/827/G6/RP 6/CS 1/SKU  LED9BR30/DIM/HO/830/G6/RP 6/CS 1/SKU  LED9BR30/DIM/HO/840/G6/RP 6/CS 1/SKU  LED9BR30/DIM/HO/840/G6/RP 6/CS 1/SKU  LED9BR30/DIM/HO/850/G6/RP 6/CS 1/SKU  LED13BR40/DIM/H0/827/G6/RP 6/CS 1/SKU  LED13BR40/DIM/H0/830/G6/RP 6/CS 1/SKU  LED13BR40/DIM/H0/830/G6/RP 6/CS 1/SKU | Abbreviation         (W)           LED7R20/DIM/H0/827/G6/RP 6/CS 1/SKU         7           LED7R20/DIM/H0/850/G6/RP 6/CS 1/SKU         7           LED9BR30/DIM/H0/827/G6/RP 6/CS 1/SKU         9           LED9BR30/DIM/H0/830/G6/RP 6/CS 1/SKU         9           LED9BR30/DIM/H0/840/G6/RP 6/CS 1/SKU         9           LED9BR30/DIM/H0/850/G6/RP 6/CS 1/SKU         9           LED13BR40/DIM/H0/827/G6/RP 6/CS 1/SKU         13           LED13BR40/DIM/H0/830/G6/RP 6/CS 1/SKU         13           LED13BR40/DIM/H0/840/G6/RP 6/CS 1/SKU         13 | Abbreviation         (W)         Type           LED7R20/DIM/HO/827/G6/RP 6/CS 1/SKU         7         Medium           LED7R20/DIM/HO/850/G6/RP 6/CS 1/SKU         7         Medium           LED9BR30/DIM/HO/827/G6/RP 6/CS 1/SKU         9         Medium           LED9BR30/DIM/HO/830/G6/RP 6/CS 1/SKU         9         Medium           LED9BR30/DIM/H0/840/G6/RP 6/CS 1/SKU         9         Medium           LED9BR30/DIM/H0/850/G6/RP 6/CS 1/SKU         9         Medium           LED13BR40/DIM/H0/827/G6/RP 6/CS 1/SKU         13         Medium           LED13BR40/DIM/H0/830/G6/RP 6/CS 1/SKU         13         Medium           LED13BR40/DIM/H0/840/G6/RP 6/CS 1/SKU         13         Medium | Abbreviation         (W)         Type         Replaces           LED7R20/DIM/H0/827/G6/RP 6/CS 1/SKU         7         Medium         50WR20           LED7R20/DIM/H0/850/G6/RP 6/CS 1/SKU         7         Medium         50WR20           LED9BR30/DIM/H0/827/G6/RP 6/CS 1/SKU         9         Medium         65WBR30           LED9BR30/DIM/H0/830/G6/RP 6/CS 1/SKU         9         Medium         65WBR30           LED9BR30/DIM/H0/840/G6/RP 6/CS 1/SKU         9         Medium         65WBR30           LED9BR30/DIM/H0/850/G6/RP 6/CS 1/SKU         9         Medium         65WBR30           LED13BR40/DIM/H0/827/G6/RP 6/CS 1/SKU         13         Medium         85WBR40           LED13BR40/DIM/H0/830/G6/RP 6/CS 1/SKU         13         Medium         85WBR40           LED13BR40/DIM/H0/840/G6/RP 6/CS 1/SKU         13         Medium         85WBR40 | Ordering<br>Abbreviation         Wattage<br>(W)         Base<br>Type         Voltage<br>Replaces         Voltage<br>(V)           LED7R20/DIM/H0/827/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120           LED7R20/DIM/H0/850/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120           LED9BR30/DIM/H0/827/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120           LED9BR30/DIM/H0/830/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120           LED9BR30/DIM/H0/850/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120           LED9BR30/DIM/H0/850/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120           LED13BR40/DIM/H0/827/G6/RP 6/CS 1/SKU         13         Medium         85WBR40         120           LED13BR40/DIM/H0/830/G6/RP 6/CS 1/SKU         13         Medium         85WBR40         120           LED13BR40/DIM/H0/840/G6/RP 6/CS 1/SKU         13         Medium         85WBR40         120 | Ordering<br>Abbreviation         Wattage<br>(W)         Base<br>Type         Voltage<br>Replaces         Voltage<br>(V)         Rated<br>Life (hrs.)           LED7R20/DIM/HO/827/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120         25,000           LED7R20/DIM/HO/850/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120         25,000           LED9BR30/DIM/H0/827/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000           LED9BR30/DIM/H0/830/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000           LED9BR30/DIM/H0/840/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000           LED9BR30/DIM/H0/850/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000           LED13BR40/DIM/H0/850/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000           LED13BR40/DIM/H0/827/G6/RP 6/CS 1/SKU         13         Medium         85WBR40         120         25,000           LED13BR40/DIM/H0/840/G6/RP 6/CS 1/SKU         13         Medium         85WBR40         120         25,000           LED13BR40/DIM/H0/840/G6/RP 6/CS 1/SKU         13         Medium         85WBR40         120 | Ordering<br>Abbreviation         Wattage<br>(W)         Base<br>Type         Voltage<br>Replaces         Rated<br>(V)         Rated<br>Life (hrs.)         CCT           LED7R20/DIM/HO/827/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120         25,000         2700K           LED7R20/DIM/HO/850/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120         25,000         5000K           LED9BR30/DIM/HO/827/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         2700K           LED9BR30/DIM/HO/830/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         3000K           LED9BR30/DIM/HO/840/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         4000K           LED9BR30/DIM/HO/850/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         5000K           LED13BR40/DIM/H0/850/G6/RP 6/CS 1/SKU         9         Medium         85WBR30         120         25,000         5000K           LED13BR40/DIM/H0/850/G6/RP 6/CS 1/SKU         13         Medium         85WBR40         120         25,000         3000K           LED13BR40/DIM/H0/840/G6/RP 6/CS 1/SKU         13         Medium         85WBR40         < | Ordering<br>Abbreviation         Wattage<br>(W)         Base<br>Type         Voltage<br>Replaces         Rated<br>Life (hrs.)         Lumens<br>CCT           LED7R20/DIM/HO/827/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120         25,000         2700K         525           LED7R20/DIM/HO/850/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120         25,000         5000K         550           LED9BR30/DIM/HO/827/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         2700K         800           LED9BR30/DIM/HO/830/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         3000K         800           LED9BR30/DIM/HO/840/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         4000K         800           LED9BR30/DIM/HO/850/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         4000K         800           LED13BR40/DIM/HO/850/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         5000K         850           LED13BR40/DIM/HO/850/G6/RP 6/CS 1/SKU         13         Medium         85WBR40         120         25,000         3000K         1100 | Ordering<br>Abbreviation         Wattage<br>(W)         Base<br>Type         Voltage<br>Replaces         Rated<br>(V)         Life (hrs.)         CCT         Lumens<br>(Im)         CRI           LED7R20/DIM/H0/827/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120         25,000         2700K         525         80           LED7R20/DIM/H0/850/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120         25,000         5000K         550         80           LED9BR30/DIM/H0/827/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         2700K         800         80           LED9BR30/DIM/H0/830/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         3000K         800         80           LED9BR30/DIM/H0/840/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         4000K         800         80           LED9BR30/DIM/H0/850/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         5000K         850         80           LED13BR40/DIM/H0/820/G6/RP 6/CS 1/SKU         13         Medium         85WBR40         120         25,000         2700K         1100         80 <td< td=""><td>Ordering<br/>Abbreviation         Wattage<br/>(W)         Base<br/>Type         Voltage<br/>Replaces         Rated<br/>(V)         Lumens<br/>Life (hrs.)         Lumens<br/>CCT         Power           LED7R20/DIM/H0/827/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120         25,000         2700K         525         80         .95           LED7R20/DIM/H0/850/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120         25,000         5000K         550         80         .95           LED9BR30/DIM/H0/827/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         2700K         800         80         .97           LED9BR30/DIM/H0/830/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         3000K         800         80         .95           LED9BR30/DIM/H0/840/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         3000K         80         .95           LED9BR30/DIM/H0/850/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         4000K         80         .95           LED13BR40/DIM/H0/850/G6/RP 6/CS 1/SKU         13         Medium         85WBR40         120         25,000         2700K</td></td<> | Ordering<br>Abbreviation         Wattage<br>(W)         Base<br>Type         Voltage<br>Replaces         Rated<br>(V)         Lumens<br>Life (hrs.)         Lumens<br>CCT         Power           LED7R20/DIM/H0/827/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120         25,000         2700K         525         80         .95           LED7R20/DIM/H0/850/G6/RP 6/CS 1/SKU         7         Medium         50WR20         120         25,000         5000K         550         80         .95           LED9BR30/DIM/H0/827/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         2700K         800         80         .97           LED9BR30/DIM/H0/830/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         3000K         800         80         .95           LED9BR30/DIM/H0/840/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         3000K         80         .95           LED9BR30/DIM/H0/850/G6/RP 6/CS 1/SKU         9         Medium         65WBR30         120         25,000         4000K         80         .95           LED13BR40/DIM/H0/850/G6/RP 6/CS 1/SKU         13         Medium         85WBR40         120         25,000         2700K |

## **Ordering Guide**

| LED       | XX                   | BR30                          | 1 | DIM      | 1 | HO          | 1 | 8         | 27  | 1 | RP          |
|-----------|----------------------|-------------------------------|---|----------|---|-------------|---|-----------|---|---|-------------|
| LED Lamps | Wattage:<br>7, 9, 13 | Lamp Type:<br>R20, BR30, BR40 |   | Dimmable |   | High Output |   | CRI = 80+ | Color Temperature<br>2700K, 3000K, 4000K, |   | Retail Pack |

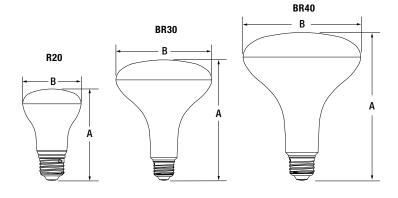
## **Energy Savings**

| Basic Product | LED         | Similar      | Incandescent | Incandescent | Watts | Energy   | LED Life vs. |
|---------------|-------------|--------------|--------------|--------------|-------|----------|--------------|
| Description   | Life (hrs.) | Incandescent | Life (hrs.)  | Lumens       | Saved | Savings* | Incandescent |
| LED7R20       | 25,000      | 50R20        | 2,000        | 420          | 44    | \$121.00 | 12x          |
| LED9BR30      | 25,000      | 65BR30       | 2,000        | 700          | 56    | \$154.00 | 12x          |
| LED13BR40     | 25,000      | 85BR40       | 2,000        | 1065         | 73    | \$200.75 | 12x          |

<sup>\*</sup>Energy savings over life of lamp calculated at \$0.11/kWh

## **Lamp Dimensions**

|      | (A)<br>MOL<br>inches (mm) | (B)<br>Diameter<br>inches (mm) |
|------|---------------------------|--------------------------------|
| R20  | 3.90 (99)                 | 2.48 (63)                      |
| BR30 | 5 (127)                   | 3.74 (95)                      |
| BR40 | 6.14 (156)                | 4.88 (124)                     |



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