

# ORIOS™ BR30 and R20 LED Lamps



\*Previous Generation

Rated up to 25,000 hours at 70% lumen maintenance, the ORIOS BR30 and R20 LED bulbous reflector lamps offer years of service and reduced energy and maintenance costs. These lamps offer greater energy savings up to 88% in comparison to traditional incandescent lamps. The 80+ CRI ensures greater color definition and can be used in many applications, both home and business. They are available in a warm 2700K color temperature. ORIOS 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.

## Key Features & Benefits

- Dimmable down to 10%\*\*
- Long life up to 25,000 hours (L<sub>70</sub>)
- Indoor and outdoor rated
- Warm 2700K color temperature
- Good color quality
- Lightweight
- Energy savings up to 88%
- Longer life than traditional incandescent lamps
- No warm-up time, instant on with full light output and stable color
- Smooth heat sink design

\*\*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.SYLVANIA.com/LEDretrofit](http://www.SYLVANIA.com/LEDretrofit)



## Product Offering

Ordering Abbreviation	Wattage	Typical Lumens	Color Temperature
R20 LED	5	325	2700K
BR30 LED	9	650	2700K

## Application Information

### Applications

- General lighting
- Recessed downlights
- Track lighting
- Wall washer

### Market Segments

- Art galleries
- Hospitality
- Museums
- Offices
- Residential
- Restaurants
- Retail

### Application Notes

1. Operating temperature -4°F to +104°F (-20°C to +40°C)
2. Not for use with emergency light fixtures or exit lights
3. Use in open fixture
4. Suitable for outdoor use in UL rated fixtures where protected from the weather

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.sylvania.com/fcc15b](http://www.sylvania.com/fcc15b)



Catalog #	Type
Project	
Comments	
Prepared by	

**Ordering Information**

Item Number	Ordering Abbreviation	Wattage (W)	Base Type	Replaces	Input Voltage (V)	Average Rated Life (hrs.) <sup>1</sup>	CCT <sup>3</sup>	Typical Lumens (lm) <sup>2</sup>	CRI <sup>4</sup>	Power Factor	ENERGY STAR <sup>®</sup>
73780	LED5R20/DIM/827/G2	5	Medium	45R20	120	25,000	2700K	325	80	0.9	Yes
73775	LED9BR30/DIM/827/G2	9	Medium	65BR30	120	25,000	2700K	650	80	0.9	Yes
73776	LED9BR30/DIM/827/G2RP	9	Medium	65BR30	120	25,000	2700K	650	80	0.9	Yes
78691*	LED9BR30/DIM/827	9	Medium	65BR30	120	25,000	2700K	650	80	0.9	No

1. Hours lifetime with 70% lumen maintenance  
 2. Thermally stable typical lumens (±10%)  
 3. Thermally stable typical CCT (±10%)  
 4. CRI – Color Rendering Index  
 \*Product being discontinued.

**Ordering Guide**

<b>LED</b>	<b>5</b>	<b>R20</b>	<b>/</b>	<b>DIM</b>	<b>/</b>	<b>8</b>	<b>27</b>
LED Lamps and Retrofits	Wattage: 5, 9	Lamp Type: R20 BR30		Dimmable		CRI=80	Color Temperature 2700K

**Energy Savings**

Basic Product Description	LED Life (hrs.)	Similar Incandescent	Incandescent Lumens	Watts Saved	Energy Savings	LED Life vs. Incandescent
LED 5W R20	25,000	45R20	330	40	\$110.00	10x
LED 9W BR30	25,000	65BR30	610	56	\$154.00	10x

**Lamp Dimensions**

	(A) MOL (inches)	(B) Diameter (inches)
LED R20 G2	3.67	2.34
LED BR30 G2	4.98	3.74

The diagrams show two types of LED lamps: R20 and BR30. For the R20 lamp, dimension A is the MOL (Maximum Overall Length) and dimension B is the diameter. For the BR30 lamp, dimension A is the MOL and dimension B is the diameter.

**OSRAM**

Americas Headquarters

OSRAM SYLVANIA Inc.

100 Endicott Street

Danvers, MA 01923 USA

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

www.sylvania.com

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