

| Job Name/Title: | Catalog Number |  |  |  |  |
|-----------------|----------------|--|--|--|--|
| Contractor:     | Notes:         |  |  |  |  |

# **LED Lamps Indoor Reflector - Performance Series BR30**





## **High-Powered Performance**

Topaz's Performance Series LED BR30 Reflector lamps combine our latest LED-energy saving technology with our highest color rendering of >90 CRI. A high quality, long lasting alternative to traditional incandescent and halogen floods, these powerful lamps are ENERGY STAR® Certified and meet the requirements of California's Title 20 regulations. Ideal for use in track lighting, recessed downlighting & floodlight applications.

## **FEATURES**

- 90 CRI provides exceptional color rendering
- Dimmable down to 5% of total light output
- Approximately 90% energy savings over halogen reflectors
- ENERGY STAR Certified
- T20: Can be used to comply with California Energy Commission's Lighting Appliance Efficiency Regulations
- T24 JA8: 2700K, 3000K, and 4000K models can be used to comply with California Energy Commission's High Efficacy LED light source requirements

## SUGGESTED APPLICATIONS

- · Track lighting, recessed downlighting
- · Residential, multi-family, and office buildings



















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## **GENERAL SPECIFICATIONS**

Input Voltage, Frequency: 120V, 60Hz Power Factor, THD %: >0.9, <20%

**CRI**: 90

**Functional Life (L70):** 25,000 Hours **Location Rating:** Damp Location

Ambient Operating Temperature: -4°F to 113°F

Lens Type: Shatter-resistant plastic

# Meight .18 Lbs. .18 Lbs. .18 Lbs. .18 Lbs.

Revised July 2020

## **ITEM SPECIFICATIONS / ORDER INFO**

| Catalog Number   | Order<br>Code      | UPC          | Wattage | CCT<br>(Kelvin) | PK-<br>QTY |
|------------------|--------------------|--------------|---------|-----------------|------------|
|                  |                    |              |         |                 |            |
| LBR30/8/927/D-46 | 73336              | 751338033856 | 7.5W    | 2700K           | 1/6        |
| LBR30/8/930/D-46 | 73337              | 751338033863 | 7.5W    | 3000K           | 1/6        |
| LBR30/8/940/D-46 | 73338              | 751338033870 | 7.5W    | 4000K           | 1/6        |
| LBR30/8/950/D-46 | 73339 <sup>†</sup> | 751338033887 | 7.5W    | 5000K           | 1/6        |

<sup>&</sup>lt;sup>†</sup> Not for sale in residential new construction in California.

## SPECIFICATIONS

| Catalog Number   | Input<br>Amps | Lumens | Lumens<br>Per Watt | CBCP<br>(cd) | Beam<br>Angle | Base | Replacement<br>Wattage | Dimmable <sup>1</sup> | Enclosed Fixture<br>Rating | ENERGY<br>STAR® |
|------------------|---------------|--------|--------------------|--------------|---------------|------|------------------------|-----------------------|----------------------------|-----------------|
| LBR30/8/927/D-46 | 75mA          | 650    | 87                 | 220          | 105°          | E26  | 65W                    | Υ                     | Not Suitable               | Υ               |
| LBR30/8/930/D-46 | 75mA          | 650    | 87                 | 220          | 105°          | E26  | 65W                    | Υ                     | Not Suitable               | Υ               |
| LBR30/8/940/D-46 | 75mA          | 650    | 87                 | 220          | 105°          | E26  | 65W                    | Υ                     | Not Suitable               | Υ               |
| LBR30/8/950/D-46 | 75mA          | 650    | 87                 | 220          | 105°          | E26  | 65W                    | Υ                     | Not Suitable               | Υ               |

**DIMENSIONS** 

5.2"

5.2"

5.2"

5.2"

MOD

3.7"

3.7"

3.7"

3.7"

### **ENERGY SAVINGS**

|                                     | LED Wattage | Incandescent<br>Replacement Wattage | Watts<br>Saved | Yearly<br>Savings | 5 Year<br>Savings |
|-------------------------------------|-------------|-------------------------------------|----------------|-------------------|-------------------|
| Based on 6 hours/day and \$0.11/kWr | 7.5W        | 65W                                 | 57W            | \$13.73           | \$17.35           |

## **NOMENCLATURE**

**Example**: LBR30/8/927/D

| LBR30      | 8       | 9XX                    | D        |
|------------|---------|------------------------|----------|
| LED Lamp   | Wattage | 90 CRI and:            | Dimmable |
| BR30 Shape |         | 2700K CCT (Soft White) |          |
|            |         | 3000K CCT (Warm White) |          |
|            |         | 4000K CCT (Cool White) |          |
|            |         | 5000K CCT (Daylight)   |          |

## NOTES:

Dimming - This lamp is designed to be compatible with most leading-edge or incandescent style rotary or slide type dimmers. (Dimming range 100% - 5%) Performance may vary depending on dimmer. For an up to date dimmer list visit www.topaz-usa.com/led-dimmer-compatibility.

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.

This product comes with a 5 year free replacement warranty from the date of purchase. For more information on the limited warranty visit www.topaz-usa.com.

Specifications subject to change without notice.