

## LED Indoor Reflector Series

### SPEC SHEET


**R20**
**BR30**
**BR40**

### Efficient High Quality LED Solution

Featuring advanced thermal management, optics and chip on board LED technology, the Topaz indoor reflector series rivals traditional incandescent lighting. Available in multiple sizes, a variety of color temperatures and lumen packages. With energy savings up to 80%, our lamps are dimmable for ambiance control and additional energy savings. Rated for indoor use, applications are ideal for track, downlighting and spotlights in residential, retail, hospitality and commercial environments.

### FEATURES

- Approximately 80% energy savings over halogen reflectors
- Dimmable down to 10% of total light output\*
- Lasts up to 10X longer than traditional incandescent lamps
- Available in a wide variety of color temperatures
- Contains NO mercury
- Select models California Title 24 and JAB Compliant
- Energy Star Certified

### APPLICATIONS

- Recessed downlighting, track lights, task lighting
- Residential, hospitality, retail, restaurants, commercial





Job Name/Title: \_\_\_\_\_ Catalog Number \_\_\_\_\_

Contractor: \_\_\_\_\_ Notes: \_\_\_\_\_

## LED Indoor Reflector Series SPEC SHEET

### GENERAL SPECIFICATIONS

**Input Voltage:** 120V  
**Average Rated Life:** 25,000 Hours  
**Base:** Medium E26  
**Ambient temp:** -4°F to 104°F

### SPECIFICATIONS / ORDER INFO

Item #	Code	UPC Code	Watts	Beam Spread	CRI	CCT (Kelvin)	Rated Lumens	CBCP (cd)	MOL In.	Equiv. Wattage	ENERGY STAR	Dimmable	PK-Qty
<b>R20</b>													
LR20/6/827/D-46	73425	751338001459	6.5	107°	80	2700	525	180	3.9"	50	Y	Y	1/6
LR20/6/830/D-46	73426	751338002036	6.5	107°	80	3000	525	180	3.9"	50	Y	Y	1/6
LR20/6/840/D-46	73427	751338002043	6.5	107°	80	4000	525	180	3.9"	50	Y	Y	1/6
LR20/6/850/D-46	73428	751338002050	6.5	107°	80	5000	525	180	3.9"	50	Y	Y	1/6
<b>BR30 ECO</b>													
LBR30/8/827/D-46	74166	751338016125	8	105°	80	2700	650	220	5.2"	65	Y	Y	1/6
LBR30/8/827/D-46C	74168	751338023734	8	105°	80	2700	650	220	5.2"	65	Y	Y	2/24
LBR30/8/830/D-46	74167	751338015838	8	105°	80	3000	650	220	5.2"	65	Y	Y	1/6
LBR30/8/830/D-46C	74169	751338023741	8	105°	80	3000	650	220	5.2"	65	Y	Y	2/24
<b>BR30</b>													
LBR30/9/827/D-46	78930	751338002203	9.5	105°	80	2700	750	260	5.2"	65	Y	Y	1/6
LBR30/9/830/D-46	73413	751338001442	9.5	105°	80	3000	750	260	5.2"	65	Y	Y	1/6
LBR30/9/840/D-46	73414	751338001657	9.5	105°	80	4000	750	260	5.2"	65	Y	Y	1/6
LBR30/9/850/D-46	78931	751338002210	9.5	105°	80	5000	750	260	5.2"	65	Y	Y	1/6
LBR30/9/927/D-46**	70740	751338016439	9.5	105°	90	2700	650	220	5.85"	65	Y	Y	1/6
LBR30/9/930/D-46**	70741	751338016446	9.5	105°	90	3000	650	220	5.85"	65	Y	Y	1/6
<b>BR40</b>													
LBR40/11/827/D-46	75712	751338001213	11.5	103°	80	2700	940	340	6.5"	75	Y	Y	1/6
LBR40/11/830/D-46	78932	751338002227	11.5	103°	80	3000	940	340	6.5"	75	Y	Y	1/6
LBR40/11/840/D-46	78933	751338002234	11.5	103°	80	4000	940	340	6.5"	75	Y	Y	1/6
LBR40/11/850/D-46	75728	751338001855	11.5	103°	80	5000	940	340	6.5"	75	Y	Y	1/6
LBR40/16/827/D-46	73407	751338001428	16.5	103°	80	2700	1,200	445	6.5"	85	Y	Y	1/6
LBR40/16/830/D-46	73408	751338002111	16.5	103°	80	3000	1,200	445	6.5"	85	Y	Y	1/6
LBR40/16/840/D-46	73409	751338001435	16.5	103°	80	4000	1,200	445	6.5"	85	Y	Y	1/6

### NOMENCLATURE

Example: LR20/6/827/D

LR20=LED R20 Shape / 6=6 Watt / 827=2700K / D=Dimmable

### ENERGY SAVINGS

	LED Watts	Incandescent Watts	Energy Saving, Watts	Yearly Saving, Fixture	5 Year Cost Savings
<b>Based on 6 hours/day and .11¢/kwhr</b>					
LR20/6/8XX/D	6.5	50	43.5	\$10.48	\$52.40
LBR30/8/8XX/D	8	65	57	\$13.73	\$68.65
LBR30/9/8XX/D	9.5	65	55.5	\$13.37	\$66.85
LBR40/11/8XX/D	11.5	75	63.5	\$15.30	\$76.50
LBR40/16/8XX/D	16.5	85	68.5	\$16.50	\$82.50

\*Dimming - This lamp is designed to be compatible with most leading edge or incandescent style rotary or slide type dimmers. (Dimming range 100% - 10%) Performance may vary depending on dimmer

\*\*Select models California Title 24 and JA8 Compliant

This device is not intended for use with emergency exits. 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. Specifications subject to change without notice. FIVE (5) YEAR LIMITED WARRANTY: TOPAZ LIGHTING CORP. warrants to the original purchaser that all TOPAZ LED lamps shall be free from defects of material and workmanship for a period of five (5) years from the date of purchase. Based on 12 hours of use per day. TOPAZ LIGHTING CORP. will, at its option, repair or replace without charge a defective LED lamp that has not been misused, carelessly handled or improperly installed. Repair or replacement, as stated above, shall constitute the purchaser's exclusive warranty, which does not extend to transportation, installation, labor or any other consequential charges. www.topaz-usa.com.

Specifications subject to change without notice.