

LED Lamps

Indoor Reflector - Performance Series R20



High-Powered Performance

Topaz's Performance Series LED R20 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





Job Name/Title: _____ Catalog Number _____

Contractor: _____ Notes: _____

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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
Ambient Operating Temperature: -4°F to 113°F
Lens Type: Shatter-resistant plastic



ITEM SPECIFICATIONS / ORDER INFO

Catalog Number	Order Code	UPC	Wattage	CCT	PK-QTY	MOL (A)	MOD (B)	Weight
LR20/6/927/D-46	73325	751338033825	6W	2700K	1/6/24	3.9"	2.5"	.11 Lbs.
LR20/6/930/D-46	73326	751338033832	6W	3000K	1/6/24	3.9"	2.5"	.11 Lbs.
LR20/6/940/D-46	73327	751338033818	6W	4000K	1/6/24	3.9"	2.5"	.11 Lbs.
LR20/6/950/D-46	73328†	751338033849	6W	5000K	1/6/24	3.9"	2.5"	.11 Lbs.

DIMENSIONS

† Not for sale in residential new construction in California.

SPECIFICATIONS

Catalog Number	Input Current	Lumens	Lumens Per Watt	CBCP (cd)	Beam Angle	Base	Replacement Wattage	Dimmable ¹	Enclosed Fixture Rating ²	ENERGY STAR [®]
LR20/6/927/D-46	140mA	525	88	180	107°	E26	50W	Y	Suitable	Y
LR20/6/930/D-46	140mA	525	88	180	107°	E26	50W	Y	Suitable	Y
LR20/6/940/D-46	140mA	525	88	180	107°	E26	50W	Y	Suitable	Y
LR20/6/950/D-46	140mA	525	88	180	107°	E26	50W	Y	Suitable	Y

ENERGY SAVINGS

	LED Wattage	Incandescent Wattage	Energy Saving, Watts	Yearly Savings	5 Year Savings
Based on 6 hours/day and \$0.11/kWh	6W	50W	44W	\$10.60	\$53.00

NOMENCLATURE

Example: LR20/6/927/D

LR20 LED Lamp R20 Shape	6 Wattage	9XX 90 CRI and: 2700K CCT (Soft White) 3000K CCT (Warm White) 4000K CCT (Cool White) 5000K CCT (Daylight)	D Dimmable
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NOTES:

¹Dimming - 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.

²Suitable for enclosed fixtures, provided the ambient temperature inside the fixture does not exceed 113°F

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.

Revised July 2020