

LED A-Shape Lamps

A21 PERFORMANCE



Performance Quality Light for Every Application

Topaz's Performance A-Shape Lamps were developed to be your go-to lamp for a multitude of applications. From recessed, task lighting to hospitality, these lamps offer an outstanding color rendering index of 90 for any application where color clarity is a priority. For added ambiance in more intimate settings like restaurants or residential use, these energy-saving lamps are dimmable down to 10% of their total light output.

FEATURES

- 90 CRI provides exceptional color rendering
- T20: Can be used to comply with California Energy Commission's Lighting Appliance Efficiency Regulations
- T24 JA8: Select models can be used to comply with California Energy Commission's High Efficacy LED light source requirements
- Dimmable down to 10% of total light output
- Up to 85% energy savings
- ENERGY STAR Certified

SUGGESTED APPLICATIONS

- Decorative, recessed, task lighting
- Residential, hospitality, retail, restaurants, commercial





Job Name/Title: _____ Catalog Number _____
Contractor: _____ Notes: _____

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GENERAL SPECIFICATIONS

Input Voltage, Frequency: 120V, 60Hz
Power Factor, THD %: >0.9, <20%
Dimmable: 100% to 10%
Efficacy: 100 LPW
CRI: 90

Beam Angle: 230°
Functional Life (L70): 15,000 hours
Location Rating: Damp
Ambient Operating Temp: -4°F to 104°F
Enclosed Fixture Rating: Suitable for enclosed fixtures

ITEM SPECIFICATIONS / ORDER INFO

| Catalog Number | Order Code | UPC | Lumens | Wattage | Input Current | CCT | CBCP (cd) | ENERGY STAR |
|-------------------|------------|--------------|--------|---------|---------------|-------|-----------|-------------|
| LA21/16W/927/D-33 | 70998 | 751338037762 | 1,600 | 16W | 140mA | 2700K | 198 | Y |
| LA21/16W/930/D-33 | 70999 | 751338037779 | 1,600 | 16W | 140mA | 3000K | 198 | Y |
| LA21/16W/940/D-33 | 71000 | 751338037786 | 1,600 | 16W | 140mA | 4000K | 199 | Y |
| LA21/16W/950/D-33 | 71001† | 751338037793 | 1,600 | 16W | 140mA | 5000K | 199 | Y |

† Not for sale in residential new construction in California.

NOMENCLATURE

Example: LA21/16W/927/D-33

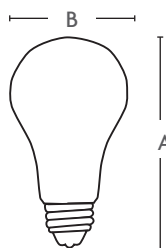
L = Lamp A21 = A21 Shape / 16W = 16 Watts / 927 = 90 CRI and 2700K / D = Dimmable
/ 930 = 90 CRI and 3000K
/ 940 = 90 CRI and 4000K
/ 950 = 90 CRI and 5000K

ENERGY SAVINGS

| Catalog Number | LED Wattage | Incandescent Replacement Wattage | Watts Saved | Yearly Savings | 5 Year Savings |
|--------------------------------------|-------------|----------------------------------|-------------|----------------|----------------|
| Based on 12 hours/day and \$0.11/kWh | | | | | |
| LA21/16W/9xx/D-33 | 16W | 100W | 84W | \$40.47 | \$202.36 |

PRODUCT DIMENSIONS / LINE DRAWING

| Catalog Number | (A) | (B) | Weight |
|-------------------|-------|-------|-----------|
| LA21/16W/9xx/D-33 | 5.15" | 2.75" | 0.19 Lbs. |



NOTES:

Dimming - This unit is designed to be compatible with most leading edge or incandescent and LED style dimmers. (Dimming range 100% down to 10%). Fixture performance may vary depending on dimmer manufacturer and circuit loading. Visit www.topaz-usa.com/led-dimmer-compatibility for up-to-date dimmer compatibility information.

Specifications subject to change without prior notice. Replacement wattage shown depends on application and fixture.

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.

WARNING: Some products included in this specification sheet may be subject to the warning requirements of California's Proposition 65. Please refer to your product packaging for more information.

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