

# 90CRI Dimmable T20 A-Lamps



9W  
GU24 Base

6W  
E26 Base

9W  
E26 Base

12W  
E26 Base

15W  
E26 Base

## 90+ CRI, Dimmable, T20 A-line Lamps



PROJECT:

DATE:

TYPE:

PREPARED BY:



### KEY FEATURES

- Produces rich and vibrant colors >90CRI
- **Energy efficient replacement** for incandescent and halogen lamps
- Constructed from **durable plastic** which lowers risk of breakage
- Rated for use in **enclosed** and **open** fixtures in **dry** or **damp** locations
- **Dimmable** with common dimmer types. (see *Dimmer Compatibility List*)
- **3-Year, No-Compromise Warranty**

### PERFORMANCE

| Catalog Number     | Base Type  | Equivalency       | Input Wattage | Lumens (Nominal) | Efficacy lm/W | Color Temperature | CRI | L70 Lifespan |
|--------------------|------------|-------------------|---------------|------------------|---------------|-------------------|-----|--------------|
| A19-9-GU24-927-DIM | GU24 Bipin | 60W Incandescent  | 9W            | 800 Lm           | 89 Lm/W       | 2700K             | ≥90 | 25,000 hr    |
| A19-9-GU24-930-DIM |            |                   |               |                  |               | 3000K             |     |              |
| A19-9-GU24-940-DIM |            |                   |               |                  |               | 4000K             |     |              |
| A19-6-E26-927-DIM  | E26 Edison | 40W Incandescent  | 6W            | 480 Lm           | 80 Lm/W       | 2700K             |     |              |
| A19-6-E26-930-DIM  |            |                   |               |                  |               | 3000K             |     |              |
| A19-6-E26-950-DIM  |            |                   |               |                  |               | 5000K             |     |              |
| A19-9-E26-927-DIM  | E26 Edison | 60W Incandescent  | 9W            | 800 Lm           | 89 Lm/W       | 2700K             |     |              |
| A19-9-E26-930-DIM  |            |                   |               |                  |               | 3000K             |     |              |
| A19-9-E26-940-DIM  |            |                   |               |                  |               | 4000K             |     |              |
| A19-9-E26-950-DIM  |            |                   |               |                  |               | 5000K             |     |              |
| A19-12-E26-930-DIM | E26 Edison | 75W Incandescent  | 12W           | 1,100 Lm         | 92 Lm/W       | 3000K             |     |              |
| A19-12-E26-950-DIM |            |                   |               |                  |               | 5000K             |     |              |
| A19-15-E26-927-DIM | E26 Edison | 100W Incandescent | 15W           | 1,600 Lm         | 107 Lm/W      | 2700K             |     |              |
| A19-15-E26-930-DIM |            |                   |               |                  |               | 3000K             |     |              |
| A19-15-E26-940-DIM |            |                   |               |                  |               | 4000K             |     |              |
| A19-15-E26-950-DIM |            |                   |               |                  |               | 5000K             |     |              |

## TECHNICAL SPECIFICATIONS

### CONSTRUCTION

**Product Type**

A-Line 90CRI Dimmable T20

**Bulb Shape**

A19

**Finish**

White

**Enclosure Material**

Plastic

**Endcap Material**

Nickel-Aluminum

**Lens Finish**

Frosted

**Base Type**

GU24 Bipin, E26 Edison

### ELECTRICAL

**Dimmable**

Yes

**Dimming Type**

See Dimmer Compatibility List

**THD**

15%

**Power Factor**

>0.9

**Input Voltage**

120V

**Operating Frequency**

60Hz

**Operating Temperature**

-13°F to 113°F (-25°C to 45°C)

**Beam Angle**

230°

### LED CHARACTERISTICS

**Color Accuracy (CRI)**

≥90

**R9 Value**

High color performance with R9 no less than 50

**Color Consistency**

<4-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

### COMPLIANCE

**Safety Listing**

UL Listed

**Environment**

Suitable for use in dry and damp environments.

**Fixture Rating**

Suitable for use in enclosed fixtures

**DLC**

No. There is no product category on the Design Lights Consortium (DLC) Qualified Products List for this lamp to qualify under.

**T20 Compliant**

Can be used to conform with the requirements of California Title 20.

**California Title 24 JA8 Compliant**

Can be used to conform with the requirements of California Title 24 Part 6.

**California Energy Commission (CEC) Status**

Lawful for Sales in California

**FCC**

Complies with Part 15 of the FCC Rules.

**RoHS**

Mercury and UV free. RoHS-compliant components.

### OTHER

**Warranty**

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of three (3) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

**Buy American Act Compliance**

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

**Note**

All values are typical (tolerance +/- 10%)

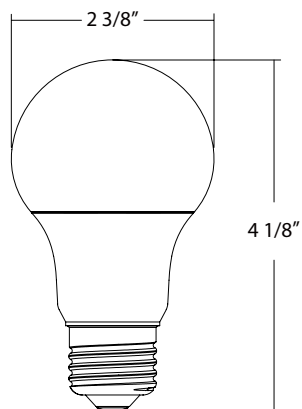
# 90CRI Dimmable T20 A-Lamps



## DIMENSIONS

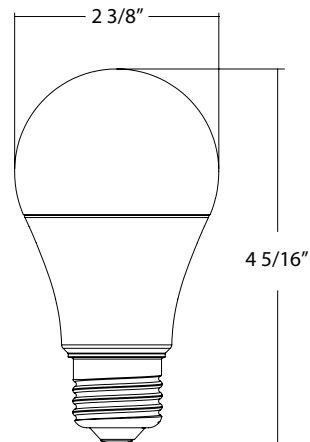
6W - E26 Base

Weight: 0.13 lb



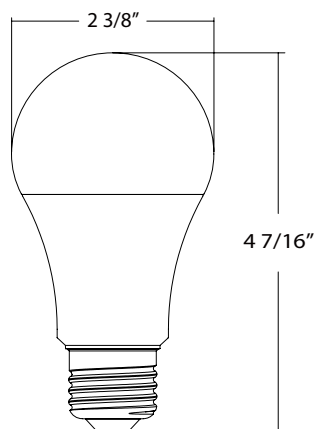
9W - E26 Base

Weight: 0.16 lb



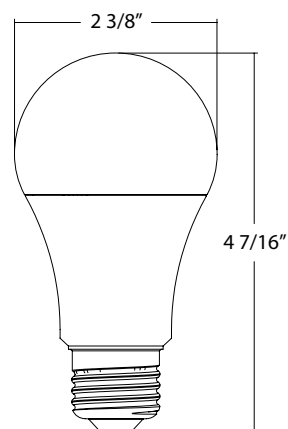
12W - E26 Base

Weight: 0.16 lb



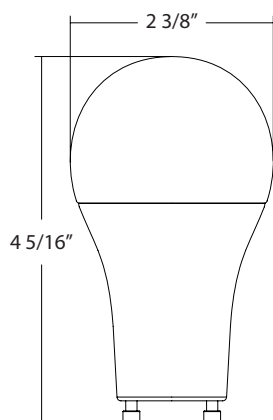
15W - E26 Base

Weight: 0.16 lb



9W - GU24 Base

Weight: 0.11 lb



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## ORDERING INFO

| Catalog Number     | Model Number               | UPC          | Case Pack |
|--------------------|----------------------------|--------------|-----------|
| A19-9-GU24-927-DIM | A10059(A19-9-GU24-927-DIM) | 192552000116 | 12        |
| A19-9-GU24-930-DIM | A10060(A19-9-GU24-930-DIM) | 192552000123 | 12        |
| A19-9-GU24-940-DIM | A10061(A19-9-GU24-940-DIM) | 192552000130 | 12        |
| A19-6-E26-927-DIM  | A20011(A19-6-E26-927-DIM)  | 019813748153 | 12        |
| A19-6-E26-930-DIM  | A20012(A19-6-E26-930-DIM)  | 019813748030 | 12        |
| A19-6-E26-950-DIM  | A20013(A19-6-E26-950-DIM)  | 019813748047 | 12        |
| A19-9-E26-927-DIM  | A20014(A19-9-E26-927-DIM)  | 019813748054 | 12        |
| A19-9-E26-930-DIM  | A20015(A19-9-E26-930-DIM)  | 019813748061 | 12        |
| A19-9-E26-940-DIM  | A20016(A19-9-E26-940-DIM)  | 019813748078 | 12        |
| A19-9-E26-950-DIM  | A20017(A19-9-E26-950-DIM)  | 019813748085 | 12        |
| A19-12-E26-930-DIM | A20018(A19-12-E26-930-DIM) | 192552024280 | 12        |
| A19-12-E26-950-DIM | A20019(A19-12-E26-950-DIM) | 192552024297 | 12        |
| A19-15-E26-927-DIM | A20020(A19-15-E26-927-DIM) | 192552024303 | 12        |
| A19-15-E26-930-DIM | A20021(A19-15-E26-930-DIM) | 192552024310 | 12        |
| A19-15-E26-940-DIM | A20022(A19-15-E26-940-DIM) | 192552024327 | 12        |
| A19-15-E26-950-DIM | A20023(A19-15-E26-950-DIM) | 192552024334 | 12        |

## ORDERING MATRIX

| Family | Wattage |     | Base Type |             | CRI/Color Temp |               | Dimmable | Voltage    |
|--------|---------|-----|-----------|-------------|----------------|---------------|----------|------------|
| A19    | -       |     | -         |             | -              |               | DIM      |            |
|        | 6       | 6W  | E26       | Edison Base | 950            | 90 CRI, 5000K | DIM      | Blank 120V |
|        | 9       | 9W  | GU24      | Bi-Pin Base | 940            | 90 CRI, 4000K |          |            |
|        | 12      | 12W |           |             | 930            | 90 CRI, 3000K |          |            |
|        | 15      | 15W |           |             | 927            | 90 CRI, 2700K |          |            |

### Notes:

6W not available in 4000K

GU24 base only available in 9W

9W GU24 not available in 5000K

12W not available in 2700K or 4000K