

# ULTRA LED™ A-line Lamps

Omnidirectional



A19



23W A21

Rated up to 15,000 hours at 70% lumen maintenance, SYLVANIA ULTRA LED A-line omnidirectional lamps offer years of service and reduce energy and maintenance costs. SYLVANIA ULTRA LED lamps are environmentally preferred products. They are RoHS compliant and contain no mercury, lead or other hazardous materials. They emit no UV or IR radiation. A CRI of 80 ensures good color definition and 2700K, 3000K, 3500K, 4000K and 5000K color temperatures, these lamps can be used in many applications in both homes and businesses.

## Application Information

### Applications

- Downlights
- Pendant fixtures
- Table lamps
- Wall sconces

### Market Segments

- Healthcare
- Hospitality
- Residential
- Retail

## Key Features & Benefits

- Dimmable down to 10%\*
- Long life: up to 15,000 hours (L<sub>70</sub>)
- UV and IR free
- Mercury and lead free
- RoHS compliant
- Available in 2700K, 3000K, 3500K, 4000K and 5000K color temperatures
- Suitable for rough service
- Suitable for indoor/outdoor environments
- Reduces energy consumption up to 85%
- Last up to 20 times longer than incandescent lamps
- No warm-up time, instant-on with full light output and stable color

\* Performance may vary depending on dimmer used in application. Please refer to Dimmer Compatibility List (RETRO-DIM) for a list of compatible dimmers or visit [www.SYLVANIA.com/LED Retrofit](http://www.SYLVANIA.com/LED Retrofit)



## Product Offering

| Ordering Abbreviation | Wattage | Color Temperature                  | Typical Lumens |
|-----------------------|---------|------------------------------------|----------------|
| LED5.5W A19           | 5.5     | 2700K, 3000K, 4000K & 5000K        | 450            |
| LED9W A19             | 9       | 2700K, 3000K, 3500K, 4000K & 5000K | 800            |
| LED12W A19            | 12      | 2700K, 3000K, 3500K, 4000K & 5000K | 1100           |
| LED16W A19            | 16      | 2700K, 3500K, 4000K & 5000K        | 1600           |
| LED23W A21            | 23      | 2700K, 3000K, 4000K & 5000K        | 2600           |

## Application Notes

1. Operating temperature range between -20°C and +45°C (-4°F and +113°F)
2. Not for use with emergency light fixtures or exit lights
3. 23W NOT for use in totally enclosed fixtures. All other lamps are approved for use in enclosed fixtures.
4. Suitable for damp locations

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. For FCC Part 15 user information, please see [www.sylvania.com/fcc15b](http://www.sylvania.com/fcc15b).



Specification Data

|             |      |
|-------------|------|
| Catalog #   | Type |
| Project     |      |
| Comments    |      |
| Prepared by |      |

Ordering Information

| Item Number | Ordering Abbreviation    | Wattage (W) | Base Type | Replaces | Input Voltage (V) | Average Rated Life (hrs.) | CCT   | Typical Lumens (lm) | CRI | Bulb Finish | ENERGY STAR® |
|-------------|--------------------------|-------------|-----------|----------|-------------------|---------------------------|-------|---------------------|-----|-------------|--------------|
| 74688       | LED5.5A19/DIM/O/827/U/B  | 5.5         | Medium    | 40W      | 120               | 15,000                    | 2700K | 450                 | 80  | Frosted     | Yes          |
| 74398       | LED5.5A19/DIM/O/830/U    | 5.5         | Medium    | 40W      | 120               | 15,000                    | 3000K | 450                 | 80  | Frosted     | Yes          |
| 41189       | LED5.5A19/DIM/O/840/U/RP | 5.5         | Medium    | 40W      | 120               | 15,000                    | 4000K | 450                 | 80  | Frosted     | Yes          |
| 78068       | LED5.5A19/DIM/O/850/U/B  | 5.5         | Medium    | 40W      | 120               | 15,000                    | 5000K | 450                 | 80  | Frosted     | Yes          |
| 74687       | LED9A19/DIM/O/827/U/B    | 9           | Medium    | 60W      | 120               | 15,000                    | 2700K | 800                 | 80  | Frosted     | Yes          |
| 78036       | LED9A19/DIM/O/827/U/RP4  | 9           | Medium    | 60W      | 120               | 15,000                    | 2700K | 800                 | 80  | Frosted     | Yes          |
| 40043       | LED9A19/DIM/O/830/U/RP   | 9           | Medium    | 60W      | 120               | 15,000                    | 3000K | 800                 | 80  | Frosted     | Yes          |
| 78037       | LED9A19/DIM/O/835/U/RP   | 9           | Medium    | 60W      | 120               | 15,000                    | 3500K | 800                 | 80  | Frosted     | Yes          |
| 78038       | LED9A19/DIM/O/835/U/RP4  | 9           | Medium    | 60W      | 120               | 15,000                    | 3500K | 800                 | 80  | Frosted     | Yes          |
| 41190       | LED9A19/DIM/O/840/U/RP   | 9           | Medium    | 60W      | 120               | 15,000                    | 4000K | 800                 | 80  | Frosted     | Yes          |
| 78066       | LED9A19/DIM/O/850/U/B    | 9           | Medium    | 60W      | 120               | 15,000                    | 5000K | 800                 | 80  | Frosted     | Yes          |
| 78040       | LED9A19/DIM/O/850/U/RP4  | 9           | Medium    | 60W      | 120               | 15,000                    | 5000K | 800                 | 80  | Frosted     | Yes          |
| 74685       | LED12A19/DIM/O/827/U/B   | 12          | Medium    | 75W      | 120               | 15,000                    | 2700K | 1100                | 80  | Frosted     | Yes          |
| 74425       | LED12A19/DIM/O/827/U/RP4 | 12          | Medium    | 75W      | 120               | 15,000                    | 2700K | 1100                | 80  | Frosted     | Yes          |
| 40044       | LED12A19/DIM/O/830/U/B   | 12          | Medium    | 75W      | 120               | 15,000                    | 3000K | 1100                | 80  | Frosted     | Yes          |
| 71190       | LED12A19/DIM/O835/U/B    | 12          | Medium    | 75W      | 120               | 15,000                    | 3500K | 1100                | 80  | Frosted     | Yes          |
| 74426       | LED12A19/DIM/O/835/U/RP  | 12          | Medium    | 75W      | 120               | 15,000                    | 3500K | 1100                | 80  | Frosted     | Yes          |
| 74427       | LED12A19/DIM/O/835/U/RP4 | 12          | Medium    | 75W      | 120               | 15,000                    | 3500K | 1100                | 80  | Frosted     | Yes          |
| 41191       | LED12A19/DIM/O/840/U/RP  | 12          | Medium    | 75W      | 120               | 15,000                    | 4000K | 1100                | 80  | Frosted     | Yes          |
| 74428       | LED12A19/DIM/O/850/U/RP  | 12          | Medium    | 75W      | 120               | 15,000                    | 5000K | 1100                | 80  | Frosted     | Yes          |
| 74690       | LED12A19/DIM/O/850/U/B   | 12          | Medium    | 75W      | 120               | 15,000                    | 5000K | 1100                | 80  | Frosted     | Yes          |
| 74429       | LED12A19/DIM/O/850/U/RP4 | 12          | Medium    | 75W      | 120               | 15,000                    | 5000K | 1100                | 80  | Frosted     | Yes          |
| 40734       | LED16A19/DIM/O/827/U/RP  | 16          | Medium    | 100W     | 120               | 15,000                    | 2700K | 1600                | 80  | Frosted     | Yes          |
| 40737       | LED16A19/DIM/O/827/U/RP4 | 16          | Medium    | 100W     | 120               | 15,000                    | 2700K | 1600                | 80  | Frosted     | Yes          |
| 41183       | LED16A19/DIM/O/830/U/RP  | 16          | Medium    | 100W     | 120               | 15,000                    | 3000K | 1600                | 80  | Frosted     | Yes          |
| 40735       | LED16A19/DIM/O/835/U/RP  | 16          | Medium    | 100W     | 120               | 15,000                    | 3500K | 1600                | 80  | Frosted     | Yes          |
| 40738       | LED16A19/DIM/O/835/U/RP4 | 16          | Medium    | 100W     | 120               | 15,000                    | 3500K | 1600                | 80  | Frosted     | Yes          |
| 41192       | LED16A19/DIM/O/840/U/RP  | 16          | Medium    | 100W     | 120               | 15,000                    | 4000K | 1600                | 80  | Frosted     | Yes          |
| 40736       | LED16A19/DIM/O/850/U/RP  | 16          | Medium    | 100W     | 120               | 15,000                    | 5000K | 1600                | 80  | Frosted     | Yes          |
| 40739       | LED16A19/DIM/O/850/U/RP4 | 16          | Medium    | 100W     | 120               | 15,000                    | 5000K | 1600                | 80  | Frosted     | Yes          |
| 79714       | LED23A21/DIM/O/827/U/B   | 23          | Medium    | 150W     | 120               | 15,000                    | 2700K | 2600                | 80  | Frosted     | Yes          |
| 79734       | LED23A21/DIM/O/830/U/B   | 23          | Medium    | 150W     | 120               | 15,000                    | 3000K | 2600                | 80  | Frosted     | Yes          |
| 79735       | LED23A21/DIM/O/850/U/B   | 23          | Medium    | 150W     | 120               | 15,000                    | 5000K | 2600                | 80  | Frosted     | Yes          |

Ordering Guide

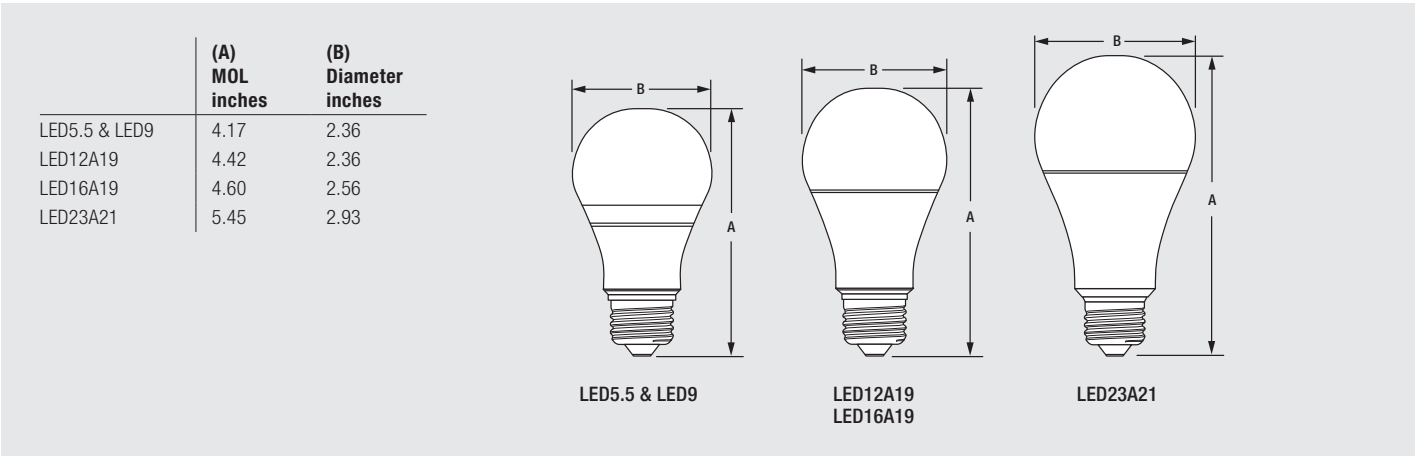
| LED       | XX                                                                                            | A19               | / | DIM      | / | O               | / | 8              | XX                                                                        | / | U         | / | XXX                                                                                    |
|-----------|-----------------------------------------------------------------------------------------------|-------------------|---|----------|---|-----------------|---|----------------|---------------------------------------------------------------------------|---|-----------|---|----------------------------------------------------------------------------------------|
| LED Lamps | Wattage:<br>5.5 = 5.5 Watts<br>9 = 9 Watts<br>12 = 12 Watts<br>16 = 16 Watts<br>23 = 23 Watts | Lamp Type:<br>A19 |   | Dimmable |   | Omnidirectional |   | CRI<br>8 = 80+ | CCT<br>27 = 2700K<br>30 = 3000K<br>35 = 3500K<br>40 = 4000K<br>50 = 5000K |   | U = ULTRA |   | Retail Package<br>B = Box<br>RP = 1 lamp Retail Package<br>RP4 = 4 lamp Retail Package |

Energy Savings

| Basic Product Description | LED Life (hrs.) | LED Lumens | Similar Incandescent | Incandescent Life (hrs.) | Incandescent Lumens | Watts Saved | Energy Savings* | LED Life vs. Incandescent |
|---------------------------|-----------------|------------|----------------------|--------------------------|---------------------|-------------|-----------------|---------------------------|
| LED5.5A19                 | 15,000          | 450        | 40W A19              | 1500                     | 465                 | 34.5        | \$56            | 10x                       |
| LED9A19                   | 15,000          | 800        | 60W A19              | 1000                     | 850                 | 51          | \$84            | 15x                       |
| LED12A19                  | 15,000          | 1100       | 75W A19              | 750                      | 1170                | 63          | \$103           | 20x                       |
| LED16A19                  | 15,000          | 1600       | 100W A19             | 750                      | 1600                | 86          | \$141           | 20x                       |
| LED23A21                  | 15,000          | 2600       | 150W A21             | 750                      | 2670                | 125         | \$209           | 20x                       |

\*Energy savings over life of lamp calculated at \$0.11/kWh

Lamp Dimensions



LEDVANCE LLC  
200 Ballardvale Street  
Wilmington, MA 01887 USA  
Phone 1-800-LIGHTBULB (1-800-544-4828)  
[www.sylvania.com](http://www.sylvania.com)

SYLVANIA and LEDVANCE are registered trademarks.  
All other trademarks are those of their respective owners.  
Licensee of product trademark SYLVANIA in general lighting.  
Specifications subject to change without notice.

 /sylvania  /sylvania

