SYLVANIA Lamps

Natural[™] Series A15

TruWave Technology™

TruWave Technology offers the best alternative to natural light by mimicking the natural light spectrum, all while saving energy.

Benefits and Features

- Controls blue wavelengths for lower glare and reduced eye strain to improve readability and supports an improved sleep-wake cycle
- Perfect fit where clean light color rendering is needed for seeing realistic, vivid colors without sacrificing light output
- Properly saturates red to make building spaces and flesh tones accurate and vibrant, without oversaturating (which compromises energy efficiency)
- Exceptional color quality without the loss of efficacy typical of most 90+ CRI solutions
- Up to 82 LPW
- 2700K and 5000K color temperatures
- CRI 90+ for exceptional color quality

Electrical

- 120Vac
- Power factor >0.90
- Dimmable down to 10%

Rated Life

- 15,000 hours (L₇₀)

- 5 year limited lamp warranty (3 hours per day operation)

Ambient Operating Range

-4°F to 113°F (-20°C to 45°C)



Wattage Comparison

| Traditional Source | Traditional System Wattage | LED System Wattage | Energy Savings |
|-----------------------|-------------------------------|-----------------------|-------------------|
| Incandescent | 40 | 5.5 | \$57 |
| Incandescent | 60 | 8 | \$86 |

Certifications and Listings

- cULus

- FCC*

RoHS

ENERGY STAR®

Lead Free

- California Title 20

*FCC Title 47 CFR, Part 15 Subpart B Class B















Specification Data

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

Ordering Guide

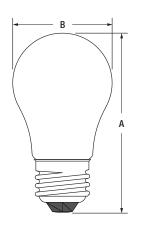
| LED | XX | A15 | X | DIM | 9 | XX | XX | 13Y | TL | BL2 |
|-----|------------------|-----------|---------------------|----------|--------|-------------------|-------------|--------------------|--------------|-------------------|
| LED | Wattage | Lamp Type | Blank = Medium Base | DIM = | CRI | Color Temperature | Bulb Finish | Lamp Life | TL = Natural | BL2 = 2PK Blister |
| | 5.5 = 5.5 Watts | A15 | C = Candelabra Base | Dimmable | 9 = 90 | 27 = 2700K | CL = Clear | 13Y = 13 Year Life | with TruWave | |
| | 8 = 8 Watts | | | | | 50 = 5000K | F = Frosted | | Technology™ | |

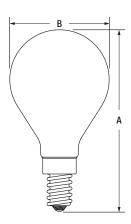
Ordering Information

| Item | Ordering | Power | Base | Input | Average Life | Typical Lumens | | | | |
|--------|---------------------------------------|-------|------|---------|-----------------|-------------------|-------|-----|-----|-----|
| Number | Abbreviation | (W) | Type | Voltage | (hrs) | (lm) | CCT | CRI | LPW | CEC |
| 40761 | LED5.5A15DIM927CL13YTLBL2 8/CS 2/SKU | 5.5 | E26 | 120V | 15,000 | 450 | 2700K | 90+ | 82 | Yes |
| 40762 | LED5.5A15DIM927F13YTLBL2 8/CS 2/SKU | 5.5 | E26 | 120V | 15,000 | 450 | 2700K | 90+ | 82 | Yes |
| 40774 | LED5.5A15CDIM927CL13YTLBL2 8/CS 2/SKU | 5.5 | E12 | 120V | 15,000 | 450 | 2700K | 90+ | 82 | Yes |
| 40775 | LED5.5A15DIM950F13YTLBL2 8/CS 2/SKU | 5.5 | E26 | 120V | 15,000 | 450 | 5000K | 90+ | 82 | Yes |
| 40763 | LED8A15DIM927F13YTLBL2 8/CS 2/SKU | 8 | E26 | 120V | 15,000 | 450 | 2700K | 90+ | 63 | Yes |
| 40776 | LED8A15DIM950F13YTLBL2 8/CS 2/SKU | 8 | E26 | 120V | 15,000 | 450 | 5000K | 90+ | 63 | Yes |

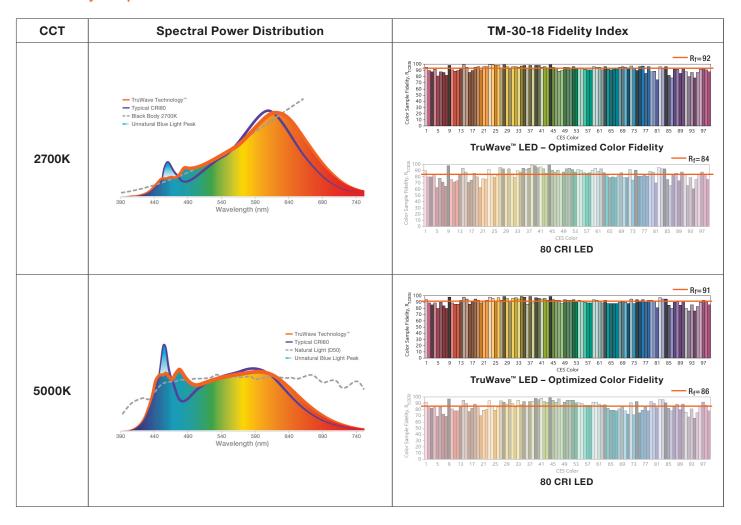
Physical Information

| | (A) Height inches (mm) | (B) Diameter inches (mm) |
|--------------|------------------------------|--------------------------------|
| A15 E12 Base | 3.43 (87) | 1.85 (47) |
| A15 E26 Base | 3.39 (86) | 1.85 (47) |





Color Quality Comparison



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Specifications subject to change without notice.





