

# PRODUCT DATASHEET

## TruWave® 3-Way A23 33W FR 3500K 1PK

SYLVANIA TruWave® 3-Way A21/A23 Lamps | TruWave 3-Way A21/A23 lamps with natural light, 90+ CRI, and reduced blue light



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### Areas of application

- Downlights, pendant fixtures, table lamps, wall sconces
- Healthcare, hospitality, residential, retail

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### Product features

- Controls blue wavelengths for lower glare and reduced eye strain to improve readability
- Supports an improved sleep-wake cycle
- Clean light color rendering for seeing realistic, vivid colors
- Exceptional color quality without the loss of efficacy typical of most 90+ CRI solutions
- Properly saturates red to make building spaces and flesh tones accurate and vibrant
- 15,000 hours lifetime (L70)
- Three lumen outputs - one lamp
- CRI 90+ for exceptional color quality
- Dimmable down to 10 %

## TECHNICAL DATA

### Additional product data

|                              |                                                                                                           |
|------------------------------|-----------------------------------------------------------------------------------------------------------|
| Base type                    | E26                                                                                                       |
| Mercury content              | 0.0 mg                                                                                                    |
| Ordering Abbreviation        | LED33A233WAYO935TLRP                                                                                      |
| Abbrev. With Packaging Info. | LED33A233WAYO935TLRP 6/CS 1/SKU                                                                           |
| SKU UPC                      | 0046135420818                                                                                             |
| NAED                         | 42081                                                                                                     |
| Family Brand Name            | TruWave™                                                                                                  |
| General Description          | LED A23 3WAY, 8/28/33W, 90 CRI, 800/3000/3400 LUMEN, 3500K, 15,000 HOUR LIFE, Medium BASE, Frosted FINISH |
| Warranty                     | 5 years                                                                                                   |

### Electrical data

|                             |                    |
|-----------------------------|--------------------|
| Nominal Wattage             | 8.00/28.00/33.00 W |
| Nominal voltage             | 120.00 V           |
| Claimed Equivalent Lamp Pwr | 250 W              |

### Photometrical data

|                             |                  |
|-----------------------------|------------------|
| Lumens                      | 800/3000/3400 lm |
| Efficacy                    | 100              |
| Color Temperature/CCT       | 3500 K           |
| Color Rendering Index (CRI) | 90               |
| Light color                 | 935              |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Overall length | 182.00 mm |
| Diameter       | 3.54 in   |
| Product weight | 0.5 lb    |

### Materials & Colors

|                 |          |
|-----------------|----------|
| Lamp Finish     | Frosted  |
| Bulb shape      | A23      |
| Bulb Glass Type | PLASTICS |

### Application & Mounting

|         |    |
|---------|----|
| Dimming | No |
|---------|----|

### Temperatures & operating conditions

|                           |              |
|---------------------------|--------------|
| Ambient temperature range | -20...+40 °C |
|---------------------------|--------------|

### Lifespan

|                         |       |
|-------------------------|-------|
| Average Rated Life (hr) | 25000 |
|-------------------------|-------|

### Capabilities

|         |    |
|---------|----|
| Dimming | No |
|---------|----|

### Certificates & Standards

|                       |                          |
|-----------------------|--------------------------|
| Certification Listing | RoHS / FCC / cULus / CEC |
|-----------------------|--------------------------|

### Logistical data

|                   |               |
|-------------------|---------------|
| SKU Qty           | 1             |
| Case Qty          | 6             |
| Case Length (in)  | 11.535        |
| Case Width (in)   | 7.913         |
| Case Depth (in)   | 7.126         |
| Case Cube (ft)    | 0.376         |
| Case Weight (lbs) | 4.892         |
| SKU UPC           | 0046135420818 |
| Pallet Qty        | 720           |

### Safety advice

- Suitable for damp locations.
- Not for use in totally enclosed fixtures.
- -4°F to +113°F (-20°C to +45°C)
- Not intended for use with dimmers.

### DOWNLOAD DATA

| Spec Sheets and Product Documents                                                  |                           | Document name                   |
|------------------------------------------------------------------------------------|---------------------------|---------------------------------|
|  | Product Family Spec Sheet | Natural Series A21 3-Way LED538 |
| Photometric and lighting design files                                              |                           | Document name                   |
|  | IES file (IES)            | LED33A233WAYO935TLRP            |

### DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.