

# 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

### Electrical data

|  |        |
|--|--------|
| Nominal wattage                        | 8 W    |
| Construction wattage                   | 8.00 W |
| Nominal voltage                        | 120 V  |
| Claimed equiv. conventional lamp power | 250 W  |

### Photometrical data

|                          |          |
|--------------------------|----------|
| Luminous flux            | 800 lm   |
| Luminous efficacy        | 100 lm/W |
| Color temperature        | 3500 K   |
| Color rendering index Ra | 90       |
| Light color              | 935      |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Overall length | 182.00 mm |
| Diameter       | 90.00 mm  |
| Product weight | 228.00 g  |

### Additional product data

|                             |        |
|-----------------------------|--------|
| Base (standard designation) | E26    |
| Mercury content             | 0.0 mg |

### Capabilities

|          |    |
|----------|----|
| Dimmable | No |
|----------|----|

### Country-specific categorizations

|                 |                |
|-----------------|----------------|
| Order reference | 8/28W/935 120V |
|-----------------|----------------|

### Energy labelling regulation data acc EU 2019/2015

|   |           |
|---|-----------|
| Light source cap-type (or other electric interface) | E26       |
| Length  | 182.00 mm |
| Height  | 90.00 mm  |
| Width   | 90.00 mm  |

### 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

| Documents and certificates | Document name |
|----------------------------|---------------|
|----------------------------|---------------|



Product information bulletin

Natural Series A21 3-Way LED538

| Photometric and lighting design files | Document name |
|---------------------------------------|---------------|
|---------------------------------------|---------------|



IES file (IES)

LED33A233WAYO935TLRP

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 0046135420818 | Folding box<br>1             | 87 mm x 87 mm x 169 mm               | 312.00 g     | 1.28 dm <sup>3</sup>  |
| 4058118285112 | Shipping box<br>6            | 293 mm x 201 mm x 181 mm             | 2219.00 g    | 10.66 dm <sup>3</sup> |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## DISCLAIMER

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