

# PRODUCT DATASHEET

## LED TruWave® PAR Lamps PAR20 6.5W DIM 4000K FL 40 1PK

SYLVANIA TruWave® PAR Lamps | PAR Lamps with exceptional quality lighting with high CRI and reduce blue wavelengths



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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
- 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
- Up to 85 LPW
- 25,000 hours lifetime (L70)
- 5-year limited warranty
- Dimmable down to 10 %

## TECHNICAL DATA

### Electrical data

|                                        |        |
|----------------------------------------|--------|
| Nominal wattage                        | 6.5 W  |
| Construction wattage                   | 6.50 W |
| Nominal voltage                        | 120 V  |
| Claimed equiv. conventional lamp power | 50 W   |

### Photometrical data

|                          |         |
|--------------------------|---------|
| Luminous flux            | 550 lm  |
| Luminous efficacy        | 84 lm/W |
| Color temperature        | 4000 K  |
| Color rendering index Ra | 90      |
| Light color              | 940     |

### Dimensions & Weight

|                |          |
|----------------|----------|
| Overall length | 88.01 mm |
| Diameter       | 64.00 mm |
| Product weight | 100.00 g |

### Additional product data

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

### Capabilities

|          |     |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

### Country-specific categorizations

|                 |                 |
|-----------------|-----------------|
| Order reference | 6,5W/940 120V 6 |
|-----------------|-----------------|

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

|                                                     |          |
|-----------------------------------------------------|----------|
| Light source cap-type (or other electric interface) | E26      |
| Length                                              | 88.01 mm |
| Height                                              | 64.00 mm |
| Width                                               | 64.00 mm |

### Safety advice

- Not for use in totally enclosed fixtures.
- Suitable for indoor and outdoor dry, damp and wet locations.
- -4°F to +113°F (-20°C to +45°C)
- Not for use with emergency light fixtures or exit lights.

## DOWNLOAD DATA

| Documents and certificates                                                       |                              | Document name             |
|----------------------------------------------------------------------------------|------------------------------|---------------------------|
|  | Product information bulletin | Natural Series PAR Family |

| Photometric and lighting design files                                            |                             | Document name               |
|----------------------------------------------------------------------------------|-----------------------------|-----------------------------|
|  | IES files (IES, additional) | LED6.5PAR20DIM930TLFL40GLRP |

## LOGISTICAL DATA

| Product code   | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|----------------|------------------------------|--------------------------------------|--------------|----------------------|
| 0046135411199  | Folding box<br>1             | 76 mm x 76 mm x 105 mm               | 132.00 g     | 0.61 dm <sup>3</sup> |
| 10046135411196 | Shipping box<br>6            | 248 mm x 172 mm x 115 mm             | 968.00 g     | 4.91 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.