PHILIPS

Lighting




# CorePro Plastic (Dimmable) A-Shape Lamps

## 5A19/PER/940/P/E26/DIM 6/1FB T20

Dimmable A-shape lamps that offer over 25,000 hours lifetime. Title 20 listed lamps that can be sold in California and ideal for commercial spaces nationwide.

### Product data

| General Information | |
|---|---|
| **Cap-Base** | E26 [Single Contact Medium Screw] |
| **Nominal lifetime** | 15,000 hour(s) |
| **Switching Cycle** | 50,000 |
| **Lighting Technology** | LED |
| **EU RoHS compliant** | Yes |

| Light Technical | |
|---|---|
| **Color Code** | 940 [CCT of 4000K] |
| **Beam Angle (Nom)** | 250 degree(s) |
| **Luminous Flux** | 450 lm |
| **Color Designation** | Cool White (CW) |
| **Correlated Color Temperature (Nom)** | 4000 K |
| **Luminous Efficacy (rated) (Nom)** | 90.00 lm/W |
| **Color Consistency** | <4 |
| **Color rendering index (CRI)** | 90 |
| **LLMF At End Of Nominal Lifetime (Nom)** | 70 % |

| Operating and Electrical | |
|---|---|
| **Line Frequency** | 60 Hz |
| **Input Frequency** | 60 Hz |
| **Power Consumption** | 5 W |
| **Lamp Current (Nom)** | 55 mA |
| **Wattage Equivalent** | 40 W |
| **Starting Time (Nom)** | 0.5 s |
| **Warm-up time to 60% light** | 0.5 s |
| **Power Factor (Fraction)** | 0.7 |
| **Voltage (Nom)** | 120 V |

| Temperature | |
|---|---|
| **T-Case Maximum (Nom)** | 167 °F |

| Controls and Dimming | |
|---|---|
| **Dimmable** | Yes |

| Mechanical and Housing | |
|---|---|
| **Bulb Finish** | Frosted |
| **Bulb Material** | Plastic |
| **Bulb Shape** | A19 |

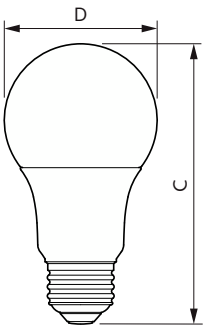
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| Approval and Application | |
|---|---|
| **Energy Consumption kWh/1000 h** | - kWh |
| **Energy Certifications** | Energy Star |

| Product Data | |
|---|---|
| **Order product name** | 5A19/PER/940/P/E26/DIM 6/1FB T20 |
| **Full product name** | 5A19/PER/940/P/E26/DIM 6/1FB T20 |
| **Order code** | 547042 |

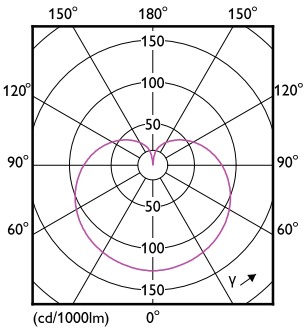
| | |
|---|---|
| **Material Nr. (12NC)** | 929002035904 |
| **Numerator - Quantity Per Pack** | 1 |
| **EAN/UPC - Product/Case** | 046677547042 |
| **Numerator - Packs per outer box** | 6 |
| **EAN/UPC - Case** | 50046677547047 |

## Dimensional drawing

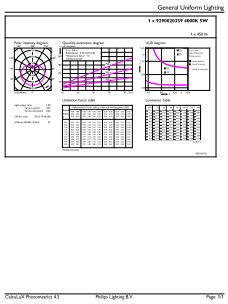



| Product | D | C |
|---|---|---|
| 5A19/PER/940/P/E26/DIM 6/1FB T20 | 2-1/2 inch | 4-7/16 inch |

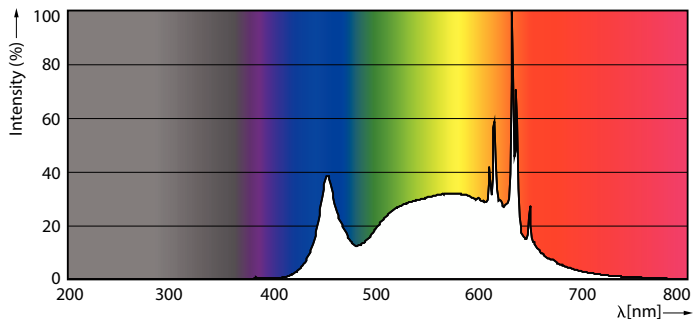
## Photometric data




Light Distribution Diagram - 5A19/PER/940/P/E26/DIM 6/1FB T20



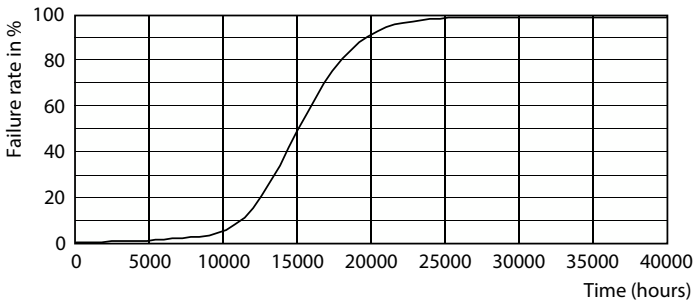
General uniform lighting - 5A19/PER/940/P/E26/DIM 6/1FB T20



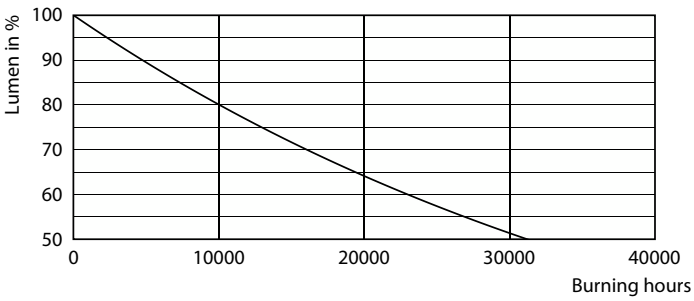

Spectral Power Distribution Colour - 5A19/PER/940/P/E26/DIM 6/1FB T20

# CorePro Plastic (Dimmable) A-Shape Lamps

## Lifetime




Life Expectancy Diagram - 5A19/PER/940/P/E26/DIM 6/1FB T20




Lumen Maintenance Diagram - 5A19/PER/940/P/E26/DIM 6/1FB T20

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