



# MasterClass Plastic (WarmGlow) A-Shape Lamps

## 16A19/PER/927-22/P/E26/WG 6/1FB T20

Provides a wide variety of premium features, such as best-in-class warm glow dimmability, 25,000 hours long lifetime, and Title 20 certification, ideal for decorative and ambient lighting in high-end retail outlets, hotels, and restaurants.

### 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                            | 922-927 [CCT of 2200K-2700K]      |
| Beam Angle (Nom)                      | 250 degree(s)                     |
| Luminous Flux                         | 1,600 lm                          |
| Color Designation                     | Warm Glow(WG)                     |
| Correlated Color Temperature (Nom)    | 2200 2700 K                       |
| Luminous Efficacy (rated) (Nom)       | 100.00 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         | 16 W   |
| Lamp Current (Nom)        | 135 mA |
| Wattage Equivalent        | 100 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) | 90 °C |

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

| Mechanical and Housing |         |
|------------------------|---------|
| Bulb Finish            | Frosted |

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|                            |               |
|----------------------------|---------------|
| Bulb Material              | Plastic       |
| Bulb Shape                 | A19           |
| UL Wet/ damp/ dry location | Damp location |

Approval and Application

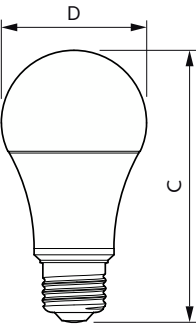
|                               |             |
|-------------------------------|-------------|
| Energy Consumption kWh/1000 h | - kWh       |
| Energy Certifications         | Energy Star |
| T20 compliant                 | Yes         |

Application Conditions

|                                     |     |
|-------------------------------------|-----|
| can it be used in closed luminaires | Yes |
|-------------------------------------|-----|

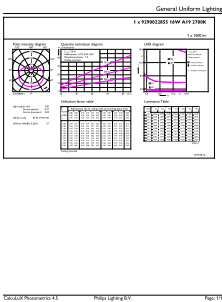
|                                 |                                     |
|---------------------------------|-------------------------------------|
| Product Data                    |                                     |
| Order product name              | 16A19/PER/927-22/P/E26/WG 6/1FB T20 |
| Full product name               | 16A19/PER/927-22/P/E26/WG 6/1FB T20 |
| Order code                      | 929002285504                        |
| Material Nr. (12NC)             | 929002285504                        |
| Numerator - Quantity Per Pack   | 1                                   |
| EAN/UPC - Product/Case          | 046677561024                        |
| Numerator - Packs per outer box | 6                                   |
| EAN/UPC - Case                  | 50046677561029                      |

Dimensional drawing

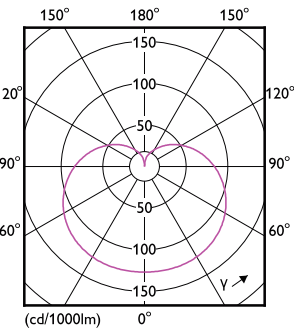


| Product                             | D     | C      |
|-------------------------------------|-------|--------|
| 16A19/PER/927-22/P/E26/WG 6/1FB T20 | 60 mm | 112 mm |

Photometric data



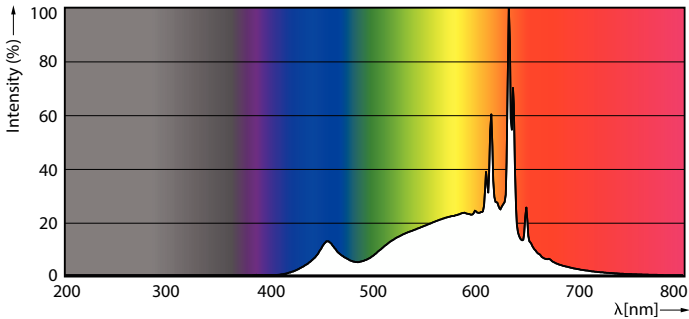
General uniform lighting - 16A19/PER/927-22/P/E26/WG 6/1FB T20



Light Distribution Diagram - 16A19/PER/927-22/P/E26/WG 6/1FB T20

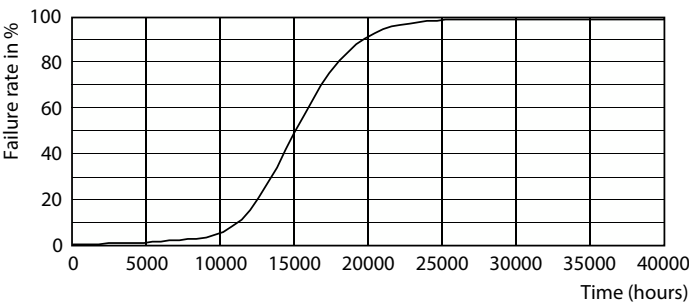
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## Photometric data



Spectral Power Distribution Colour - 16A19/PER/927-22/P/E26/WG 6/1FB T20

## Lifetime



Life Expectancy Diagram - 16A19/PER/927-22/P/E26/WG 6/1FB T20



Lumen Maintenance Diagram - 16A19/PER/927-22/P/E26/WG 6/1FB T20

