



# Classic filament LEDbulbs

# 12A19/LED/927/FR/Glass/E26/DIM 1FB T20

Philips LED vintage-style lamps allow you to maintain a warm, classic light effect while providing longer life and energy savings.

#### **Product data**

| General Information                   |                                   |
|---------------------------------------|-----------------------------------|
| Cap-Base                              | E26 [Single Contact Medium Screw] |
| Nominal lifetime                      | 15,000 hour(s)                    |
| Switching Cycle                       | 20,000                            |
| Lighting Technology                   | LED                               |
| EU RoHS compliant                     | Yes                               |
|                                       |                                   |
| Light Technical                       |                                   |
| Color Code                            | 927 [CCT of 2700K]                |
| Beam Angle (Nom)                      | 320 degree(s)                     |
| Luminous Flux                         | 1,600 lm                          |
| Color Designation                     | Warm White (WW)                   |
| Correlated Color Temperature (Nom)    | 2700 K                            |
| Luminous Efficacy (rated) (Nom)       | 133.00 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                     | 12 W                              |
|                                       |                                   |

| Lamp Current (Nom)         | 105 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                |                            |  |
| Ambient temperature range  | -4 °F to 113 °F            |  |
|                            |                            |  |
| Controls and Dimming       |                            |  |
| Dimmable                   | Only with specific dimmers |  |
|                            |                            |  |
| Mechanical and Housing     |                            |  |
| Bulb Finish                | Frosted                    |  |
| Bulb Material              | Glass                      |  |
| Bulb Shape                 | A19 [A 19mm]               |  |
| UL Wet/ damp/ dry location | Wet location               |  |
|                            |                            |  |
| Approval and Application   |                            |  |
| Energy Certifications      | Energy Star                |  |
|                            |                            |  |

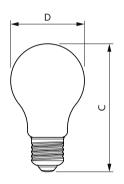
Datasheet, 2023, August 22 data subject to change

# **Classic filament LEDbulbs**

| T20 compliant                       | Yes                                    |  |
|-------------------------------------|--|--|
|                                     |  |  |
| Application Conditions              |  |  |
| can it be used in closed luminaires | Yes                                    |  |
|                                     |  |  |
| Product Data                        |  |  |
| Order product name                  | 12A19/LED/927/FR/Glass/E26/DIM 1FB T20 |  |
| Full product name                   | 12A19/LED/927/FR/Glass/E26/DIM 1FB T20 |  |

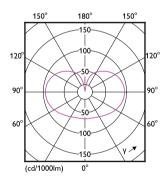
| Order code                      | 578617         |
|---------------------------------|----------------|
| Material Nr. (12NC)             | 929003498204   |
| Numerator - Quantity Per Pack   | 1              |
| EAN/UPC - Product/Case          | 046677578619   |
| Numerator - Packs per outer box | 10             |
| EAN/UPC - Case                  | 50046677578614 |
|                                 |                |

## Dimensional drawing

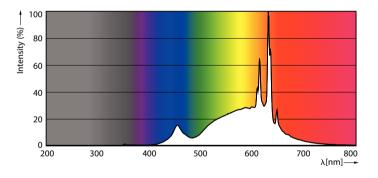


| Product                                | D          | С           |
|--|------------|-------------|
| 12A19/LED/927/FR/Glass/E26/DIM 1FB T20 | 2-5/8 inch | 4-9/16 inch |

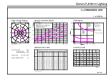
#### Photometric data



Light Distribution Diagram - 12A19/LED/927/FR/Glass/E26/DIM 1FB T20



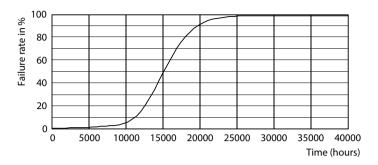
Spectral Power Distribution Colour - 12A19/LED/927/FR/Glass/E26/DIM 1FB T20



General uniform lighting - 12A19/LED/927/FR/Glass/E26/DIM 1FB T20

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#### Lifetime





Life Expectancy Diagram - 12A19/LED/927/FR/Glass/E26/DIM 1FB T20

Lumen Maintenance Diagram - 12A19/LED/927/FR/Glass/E26/DIM 1FB T20

