

# **A-Shape LED**

# 12A21/PER/827-22/P/E26/WG 6/1FB

Philips A-shape LED lamps are the LED alternative to standard incandescents. It provides beautiful light and dependable performance you expect from LED at an affordable price.

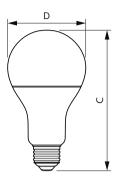
#### **Product data**

| 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                            | 822-827 [tunable warm white]      |
| Beam Angle (Nom)                      | 250 degree(s)                     |
| Luminous Flux                         | 1,100 lm                          |
| Color Designation                     | Warm White (WW)                   |
| Luminous Efficacy (rated) (Nom)       | 91.00 lm/W                        |
| Color Consistency                     | <6                                |
| Color rendering index (CRI)           | 80                                |
| 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)                    | 155 mA                            |
| Wattage Equivalent                    | 75 W                              |
| Starting Time (Nom)                   | 0.5 s                             |

| Warm-up time to 60% light       | 0.5 s                           |  |
|---------------------------------|---------------------------------|--|
| Power Factor (Fraction)         | 0.8                             |  |
| Voltage (Nom)                   | 120 V                           |  |
|                                 |                                 |  |
| Temperature                     |                                 |  |
| T-Case Maximum (Nom)            | 90 ℃                            |  |
|                                 |                                 |  |
| Controls and Dimming            |                                 |  |
| Dimmable                        | Yes                             |  |
|                                 |                                 |  |
| Mechanical and Housing          |                                 |  |
| Bulb Finish                     | Frosted                         |  |
| Bulb Shape                      | A21 [A 21mm]                    |  |
|                                 |                                 |  |
| Product Data                    |                                 |  |
| Order product name              | 12A21/PER/827-22/P/E26/WG 6/1FB |  |
| Full product name               | 12A21/PER/827-22/P/E26/WG 6/1FB |  |
| Order code                      | 929001837504                    |  |
| Material Nr. (12NC)             | 929001837504                    |  |
| Numerator - Quantity Per Pack   | 1                               |  |
| EAN/UPC - Product/Case          | 046677479466                    |  |
| Numerator - Packs per outer box | 6                               |  |
| EAN/UPC - Case                  | 50046677479461                  |  |
|                                 |                                 |  |

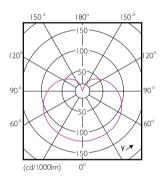
Datasheet, 2023, December 6 data subject to change

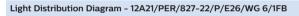
## Dimensional drawing

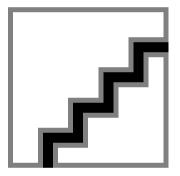


| Product                         | D     | С      |
|---------------------------------|-------|--------|
| 12A21/PER/827-22/P/E26/WG 6/1FB | 78 mm | 140 mm |

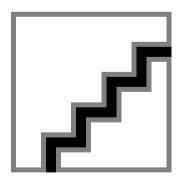
## Photometric data







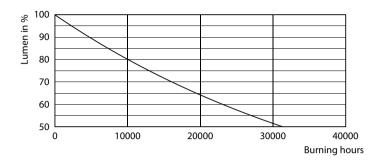
Spectral Power Distribution Colour - 12A21/PER/827-22/P/E26/WG 6/1FB



General uniform lighting - 12A21/PER/827-22/P/E26/WG 6/1FB

# **A-Shape LED**

## Lifetime



Lumen Maintenance Diagram - 12A21/PER/827-22/P/E26/WG 6/1FB

Life Expectancy Diagram - 12A21/PER/827-22/P/E26/WG 6/1FB



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