



# **A-Shape LED**

## 8A19/LED/850 ND 120V

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                      | 10,950 hour(s)                    |  |
| Switching Cycle                       | 50,000                            |  |
| Lighting Technology                   | LED                               |  |
| EU RoHS compliant                     | Yes                               |  |
|                                       |                                   |  |
| Light Technical                       |                                   |  |
| Color Code                            | 850 [CCT of 5000K]                |  |
| Luminous Flux                         | 800 lm                            |  |
| Color Designation                     | Daylight                          |  |
| Correlated Color Temperature (Nom)    | 5000 K                            |  |
| Luminous Efficacy (rated) (Nom)       | 100 lm/W                          |  |
| Color Consistency                     | ANSI                              |  |
| 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                     | 8 W                               |  |
| Lamp Current (Nom)                    | 135 mA                            |  |
| Starting Time (Nom)                   | 0.5 s                             |  |
| Warm-up time to 60% light             | 0.5 s                             |  |

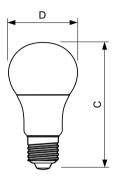
| Power Factor (Fraction)       | 0.8                  |  |
|-------------------------------|----------------------|--|
| Voltage (Nom)                 | 120 V                |  |
|                               |                      |  |
| Temperature                   |                      |  |
| T-Case Maximum (Nom)          | 203 °F               |  |
|                               |                      |  |
| Controls and Dimming          |                      |  |
| Dimmable                      | No                   |  |
|                               |                      |  |
| Mechanical and Housing        |                      |  |
| Bulb Finish                   | Frosted              |  |
| Bulb Shape                    | A19 [A 19mm]         |  |
|                               |                      |  |
| Approval and Application      |                      |  |
| Suitable For Accent Lighting  | Yes                  |  |
| Energy Consumption kWh/1000 h | 8 kWh                |  |
|                               |                      |  |
| Product Data                  |                      |  |
| Order product name            | A19 8W 5000K E26     |  |
| Full product name             | 8A19/LED/850 ND 120V |  |
| Order code                    | 455600               |  |
| Material Nr. (12NC)           | 929001135203         |  |
| Numerator - Quantity Per Pack | 1                    |  |
| EAN/UPC - Product/Case        | 046677455606         |  |
|                               |                      |  |

Datasheet, 2023, April 29 data subject to change

## **A-Shape LED**

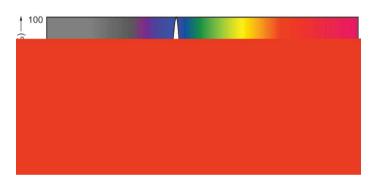
| Numerator - Packs per outer box | 4              |
|---------------------------------|----------------|
| EAN/UPC - Case                  | 50046677455601 |

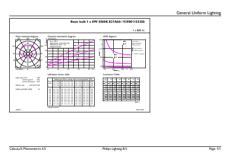
#### Dimensional drawing



| Product          | D       | С        |
|------------------|---------|----------|
| A19 8W 5000K E26 | 61.0 mm | 107.4 mm |

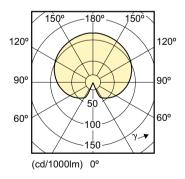
#### Photometric data





Spectral Power Distribution Colour - A19 8W 5000K E26





Light Distribution Diagram - A19 8W 5000K E26

## **A-Shape LED**



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