



# Contractor-grade Plastic (Dimmable) A-Shape Lamps

## 8A19/CNG/850/FR/P/E26/D 4/4CT

Plastic A19 offering dimmability and a lifetime over 15,000 hours. Ideal for contractor-grade residential and multi-family spaces.

### Product data

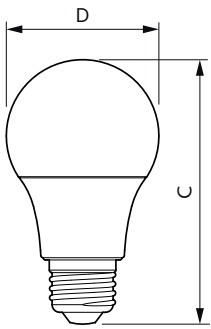
| General Information                   |                                   | Power Consumption         |                            |
|---------------------------------------|-----------------------------------|---------------------------|----------------------------|
| Cap-Base                              | E26 [Single Contact Medium Screw] | Power Consumption         | 8 W                        |
| Nominal lifetime                      | 15,000 hour(s)                    | Lamp Current (Nom)        | 90 mA                      |
| Switching Cycle                       | 50,000                            | Wattage Equivalent        | 60 W                       |
| Lighting Technology                   | LED                               | Starting Time (Nom)       | 0.5 s                      |
| EU RoHS compliant                     | Yes                               | Warm-up time to 60% light | 0.5 s                      |
|                                       |                                   | Power Factor (Fraction)   | 0.7                        |
|                                       |                                   | Voltage (Nom)             | 120 V                      |
| Light Technical                       |                                   | Temperature               |                            |
| Color Code                            | 850 [CCT of 5000K]                | Ambient temperature range | -4 °F to 113 °F            |
| Luminous Flux                         | 800 lm                            | T-Case Maximum (Nom)      | 194 °F                     |
| Color Designation                     | Daylight                          |                           |                            |
| Correlated Color Temperature (Nom)    | 5000 K                            | Controls and Dimming      |                            |
| Luminous Efficacy (rated) (Nom)       | 100 lm/W                          | Dimmable                  | Only with specific dimmers |
| Color Consistency                     | <6                                |                           |                            |
| Color rendering index (CRI)           | 80                                | Mechanical and Housing    |                            |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                              | Bulb Finish               | Frosted                    |
|                                       |                                   | Bulb Material             | Plastic                    |
|                                       |                                   | Bulb Shape                | A19                        |
| Operating and Electrical              |                                   |                           |                            |
| Line Frequency                        | 60 Hz                             |                           |                            |
| Input Frequency                       | 60 Hz                             |                           |                            |

# Contractor-grade Plastic (Dimmable) A-Shape Lamps

|                                     |                               |
|-------------------------------------|-------------------------------|
| UL Wet/ damp/ dry location          | Damp location                 |
| <b>Approval and Application</b>     |                               |
| T20 compliant                       | No                            |
| <b>Application Conditions</b>       |                               |
| can it be used in closed luminaires | Yes                           |
| <b>Product Data</b>                 |                               |
| Order product name                  | 8A19/CNG/850/FR/P/E26/D 4/4CT |

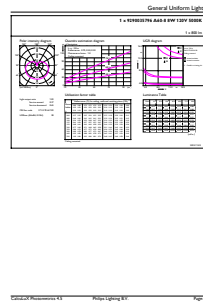
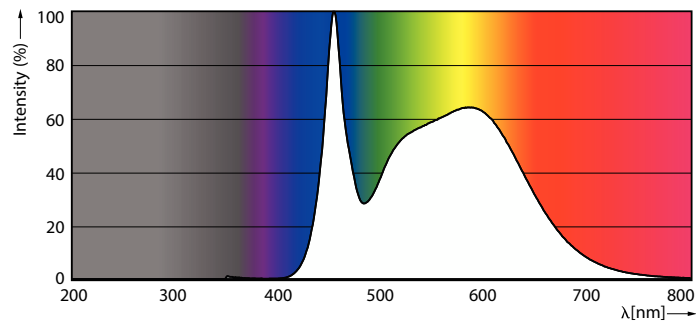
|                                 |                               |
|---------------------------------|-------------------------------|
| Full product name               | 8A19/CNG/850/FR/P/E26/D 4/4CT |
| Order code                      | 581785                        |
| Material Nr. (12NC)             | 929003579604                  |
| Numerator - Quantity Per Pack   | 1                             |
| EAN/UPC - Product/Case          | 046677581787                  |
| Numerator - Packs per outer box | 4                             |
| EAN/UPC - Case                  | 50046677581782                |

## Dimensional drawing



| Product                       | D          | C          |
|-------------------------------|------------|------------|
| 8A19/CNG/850/FR/P/E26/D 4/4CT | 2-3/8 inch | 4-1/8 inch |

## Photometric data

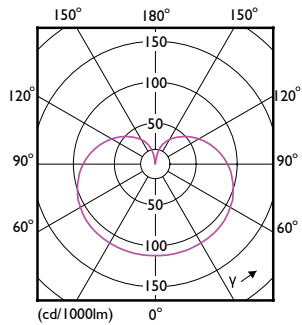


Spectral Power Distribution Colour - 8A19/CNG/850/FR/P/E26/D 4/4CT

General uniform lighting - 8A19/CNG/850/FR/P/E26/D 4/4CT

# Contractor-grade Plastic (Dimmable) A-Shape Lamps

## Photometric data



Light Distribution Diagram - 8A19/CNG/850/FR/P/E26/D 4/4CT

## Lifetime



Life Expectancy Diagram - 8A19/CNG/850/FR/P/E26/D 4/4CT



Lumen Maintenance Diagram - 8A19/CNG/850/FR/P/E26/D 4/4CT

