



# A-Shape LED

## 5.5A19/LED/850/FR/P/ND 4/4FB

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                      | 11,000 hour(s)                    |
| Switching Cycle                       | 50,000                            |
| Rated Lifetime (Hours)                | 11,000 hour(s)                    |
| Lighting Technology                   | LED                               |
| EU RoHS compliant                     | Yes                               |
| Light Technical                       |                                   |
| Color Code                            | 850 [CCT of 5000K]                |
| Beam Angle (Nom)                      | 150 degree(s)                     |
| Luminous Flux                         | 450 lm                            |
| Color Designation                     | Daylight                          |
| Correlated Color Temperature (Nom)    | 5000 K                            |
| Luminous Efficacy (rated) (Nom)       | 81.00 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                     | 5.5 W                             |
| Lamp Current (Nom)                    | 95 mA                             |

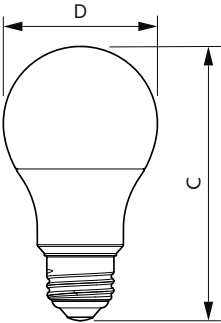
| Wattage Equivalent            | 40 W                         |
|-------------------------------|------------------------------|
| Starting Time (Nom)           | 0.5 s                        |
| Warm-up time to 60% light     | 0.5 s                        |
| Power Factor (Fraction)       | 0.5                          |
| Voltage (Nom)                 | 120 V                        |
| Temperature                   |                              |
| T-Case Maximum (Nom)          | 65 °C                        |
| Controls and Dimming          |                              |
| Dimmable                      | No                           |
| Mechanical and Housing        |                              |
| Bulb Finish                   | Frosted                      |
| Bulb Material                 | Plastic                      |
| Bulb Shape                    | A19 [A 19mm]                 |
| Approval and Application      |                              |
| Energy Consumption kWh/1000 h | - kWh                        |
| EyeComfort                    | Yes                          |
| Product Data                  |                              |
| Order product name            | 5.5A19/LED/850/FR/P/ND 4/4FB |
| Full product name             | 5.5A19/LED/850/FR/P/ND 4/4FB |

A-Shape LED

|                               |              |
|-------------------------------|--------------|
| Order code                    | 929001957933 |
| Material Nr. (12NC)           | 929001957933 |
| Numerator - Quantity Per Pack | 1            |
| EAN/UPC - Product/Case        | 046677461164 |

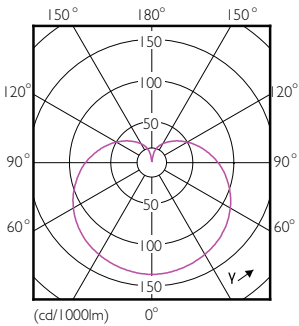
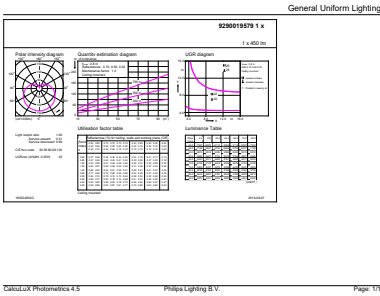
|                                 |                |
|---------------------------------|----------------|
| Numerator - Packs per outer box | 4              |
| EAN/UPC - Case                  | 50046677461169 |

Dimensional drawing



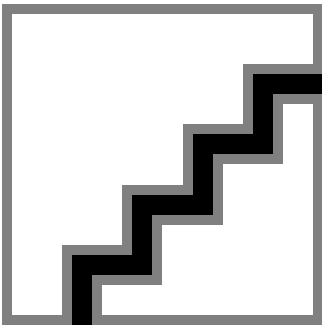
| Product                      | D     | C      |
|------------------------------|-------|--------|
| 5.5A19/LED/850/FR/P/ND 4/4FB | 60 mm | 110 mm |

Photometric data



General uniform lighting - 5.5A19/LED/850/FR/P/ND 4/4FB

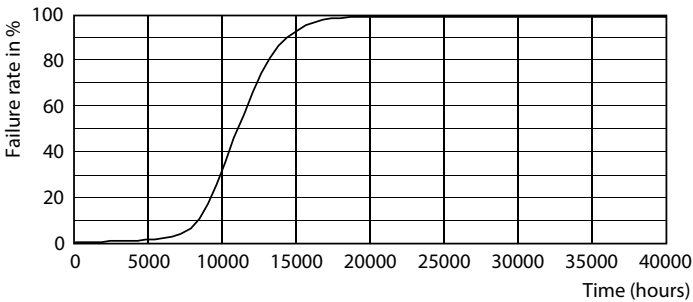
Light Distribution Diagram - 5.5A19/LED/850/FR/P/ND 4/4FB



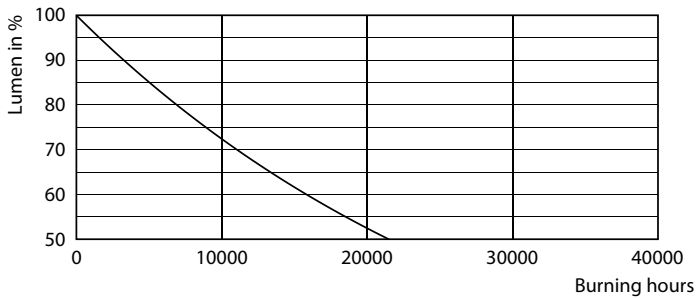
Spectral Power Distribution Colour - 5.5A19/LED/850/FR/P/ND 4/4FB

A-Shape LED

Lifetime



Life Expectancy Diagram - 5.5A19/LED/850/FR/P/ND 4/4FB



Lumen Maintenance Diagram - 5.5A19/LED/850/FR/P/ND 4/4FB

