



# A-Shape LED

## 5.5A19/LED/950/FR/P/E26/ND 4/2CT

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                            | 950 [CCT of 5000K]                |
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| 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)           | 90                                |
| LLMF At End Of Nominal Lifetime (Nom) | 0.7 %                             |
|                                       |                                   |
| Operating and Electrical              |                                   |
| Line Frequency                        | 60 Hz                             |
| Input Frequency                       | 60 Hz                             |
| Power Consumption                     | 5.5 W                             |

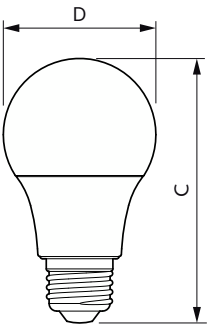
| Lamp Current (Nom)         | 77 mA         |
|----------------------------|---------------|
| Wattage Equivalent         | 40 W          |
| Starting Time (Nom)        | 0.5 s         |
| Warm-up time to 60% light  | 0.5 s         |
| Power Factor (Fraction)    | 0.5           |
| Voltage (Nom)              | 120 V         |
|                            |               |
| Temperature                |               |
| T-Case Maximum (Nom)       | 167 °F        |
|                            |               |
| Controls and Dimming       |               |
| Dimmable                   | No            |
|                            |               |
| Mechanical and Housing     |               |
| Bulb Finish                | Frosted       |
| Bulb Shape                 | A19 [A 19mm]  |
| UL Wet/ damp/ dry location | Damp location |
|                            |               |
| Approval and Application   |               |
| Energy Certifications      | No            |
| EyeComfort                 | Yes           |
| T20 compliant              | No            |
|                            |               |

A-Shape LED

|                                     |                                  |
|-------------------------------------|----------------------------------|
| Application Conditions              |                                  |
| can it be used in closed luminaires | Yes                              |
| Product Data                        |                                  |
| Order product name                  | 5.5A19/LED/950/FR/P/E26/ND 4/2CT |
| Full product name                   | 5.5A19/LED/950/FR/P/E26/ND 4/2CT |
| Order code                          | 565432                           |

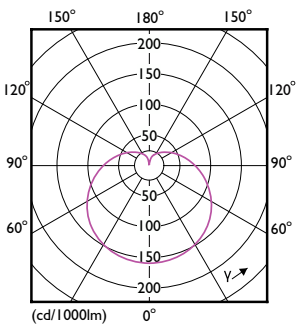
|                                 |                |
|---------------------------------|----------------|
| Material Nr. (12NC)             | 929003004703   |
| Numerator - Quantity Per Pack   | 1              |
| EAN/UPC - Product/Case          | 046677565435   |
| Numerator - Packs per outer box | 4              |
| EAN/UPC - Case                  | 50046677565430 |

Dimensional drawing

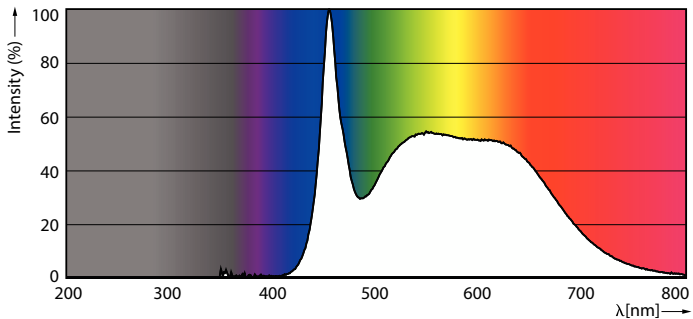


| Product                          | D     | C      |
|----------------------------------|-------|--------|
| 5.5A19/LED/950/FR/P/E26/ND 4/2CT | 60 mm | 104 mm |

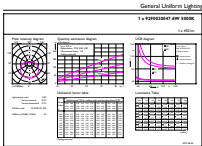
Photometric data



Light Distribution Diagram - 5.5A19/LED/950/FR/P/E26/ND 4/2CT

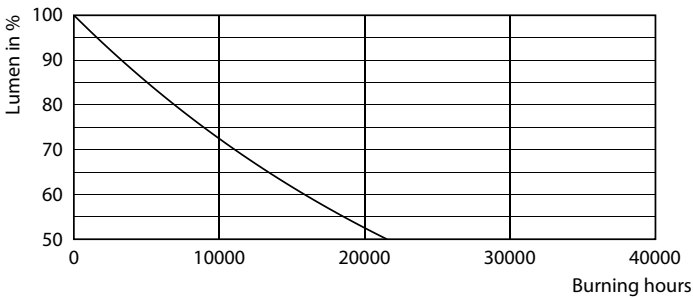


Spectral Power Distribution Colour - 5.5A19/LED/950/FR/P/E26/ND 4/2CT

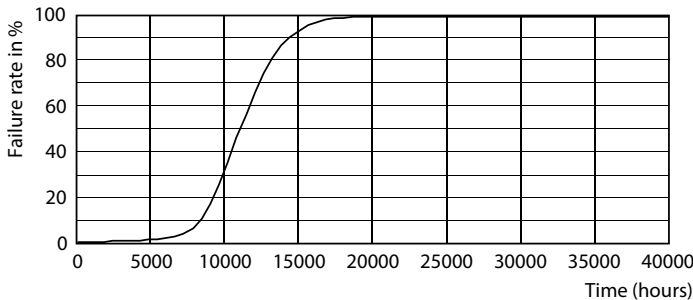


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Lifetime



Lumen Maintenance Diagram - 5.5A19/LED/950/FR/P/E26/ND 4/2CT



Life Expectancy Diagram - 5.5A19/LED/950/FR/P/E26/ND 4/2CT

