



A-Shape LED

16A19/PER/940/P/E26/DIM 6/1FB T20

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 | |
|---------------------------------------|------------------------------------|
| Base | E26 [Single Contact Medium Screw] |
| EU RoHS compliant | Yes |
| Nominal Lifetime (Nom) | 15000 h |
| Switching Cycle | 50000 |
| Tier | CorePro |
| | |
| Light technical | |
| Color Code | 940 [CCT of 4000K] |
| Beam Angle (Nom) | 250 ° |
| Initial lumen (Nom) | 1600 lm |
| Color Designation | Cool White (CW) |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 100.00 lm/W |
| Color Consistency | <4 |
| Color Rendering Index (Nom) | 90 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| | |
| Operating and electrical | |
| Input Frequency | 60 Hz |
| Power (Rated) (Nom) | 16 W |
| Lamp Current (Nom) | 135 mA |
| Wattage Equivalent | 100 W |
| Starting Time (Nom) | 0.5 s |

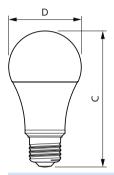
| Warm Up Time to 60% Light (Nom) | 0.5 s |
|---------------------------------|-----------------------------------|
| Power Factor (Nom) | 0.7 |
| Voltage (Nom) | 120 V |
| | |
| Temperature | |
| T-Case Maximum (Nom) | 194 °F |
| | |
| Controls and dimming | |
| Dimmable | Yes |
| | |
| Mechanical and housing | |
| Bulb Finish | Frosted |
| Bulb Material | Plastic |
| Bulb Shape | A19 (A19) |
| | |
| Approval and application | |
| Energy Consumption kWh/1000 h | - kWh |
| Energy Certifications | Energy Star |
| | |
| Product data | |
| Order product name | 16A19/PER/940/P/E26/DIM 6/1FB T20 |
| EAN/UPC - Product | 046677561451 |
| Order code | 561456 |
| Numerator - Quantity Per Pack | 1 |

Datasheet, 2022, December 8 data subject to change

A-Shape LED

| Numerator - Packs per outer box | 6 |
|---------------------------------|--------------|
| Material Nr. (12NC) | 929002385704 |
| Net Weight (Piece) | 0.146 lb |

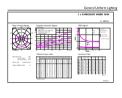
Dimensional drawing



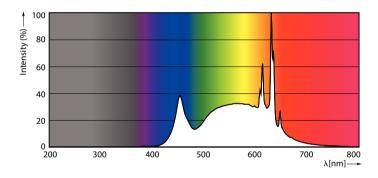
16A19/PER/940/P/E26/DIM 6/1FB T20

Product D C 16A19/PER/940/P/E26/DIM 6/1FB T20 2-3/8 in 4-7/16 in

Photometric data

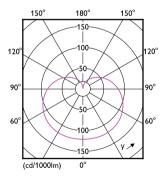


Calcalan Photography 4.5 Philips Liebby RV. From VI



LEDbulb 16W A19 E26 940 FR

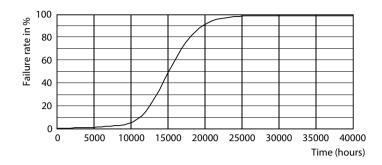
LEDbulb 16W A19 E26 940 FR

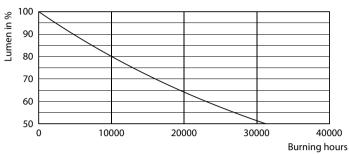


LEDbulb A19 16W E26 1600lm 940 FR

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Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram

