



# A-Shape LED

## 16A19/PER/950/P/E26/DIM 6/1FB T20

Philips A-shape Dimmable LED lamps are the smart LED alternative to standard incandescents. The unique lamp design provides omi-directional light with excellent dimming performance.

### Product data

| General Information    |                                    |
|------------------------|------------------------------------|
| Cap-Base               | E26 [ Single Contact Medium Screw] |
| EU RoHS compliant      | Yes                                |
| Nominal Lifetime (Nom) | 15000 h                            |
| Switching Cycle        | 50000X                             |
| Technical Type         | 16-100W                            |

| Light Technical                       |                     |
|---------------------------------------|---------------------|
| Color Code                            | 950 [ CCT of 5000K] |
| Beam Angle (Nom)                      | 250 °               |
| Luminous Flux (Nom)                   | 1600 lm             |
| Color Designation                     | Daylight            |
| Correlated Color Temperature (Nom)    | 5000 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 (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) | 90 °C |

| Controls and Dimming |     |
|----------------------|-----|
| Dimmable             | Yes |

| Mechanical and Housing |           |
|------------------------|-----------|
| Bulb Finish            | Frosted   |
| Bulb Shape             | A19 (A19) |

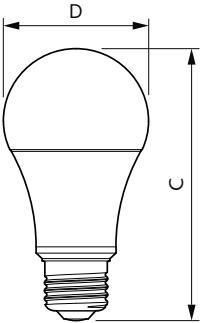
| Approval and Application      |                |
|-------------------------------|----------------|
| Energy Efficiency Label (EEL) | Not applicable |
| Energy Consumption kWh/1000 h | - kWh          |

| Product Data                    |                                   |
|---------------------------------|-----------------------------------|
| Order product name              | 16A19/PER/950/P/E26/DIM 6/1FB T20 |
| EAN/UPC - Product               | 046677561017                      |
| Order code                      | 929002285304                      |
| Numerator - Quantity Per Pack   | 1                                 |
| Numerator - Packs per outer box | 6                                 |

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|                     |              |
|---------------------|--------------|
| Material Nr. (12NC) | 929002285304 |
| Net Weight (Piece)  | 0.060 kg     |

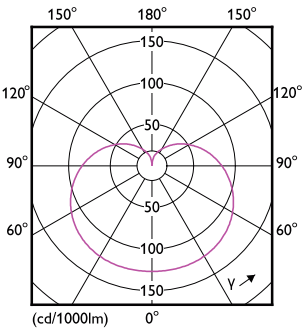
Dimensional drawing



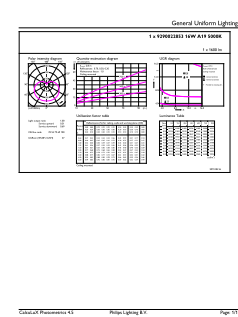
A19 120V 16-100W 1600lm 5000K E26 D

| Product                           | D     | C      |
|-----------------------------------|-------|--------|
| 16A19/PER/950/P/E26/DIM 6/1FB T20 | 60 mm | 112 mm |

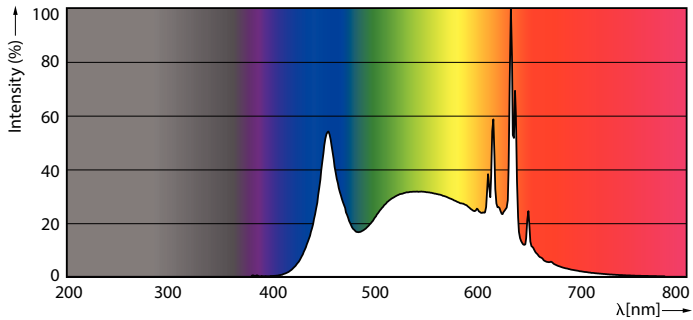
Photometric data



LEDbulb A19 16W E26 1600lm 950 FR



LEDbulb 16W A19 E26 950 FR



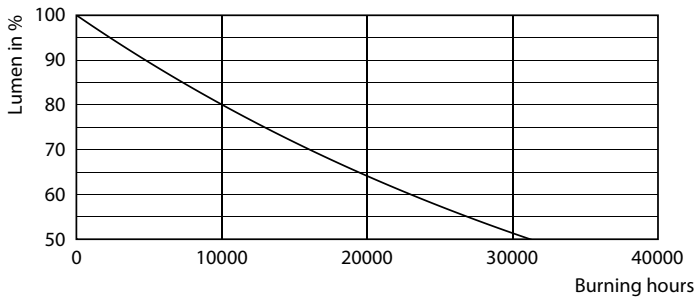
LEDbulb 16W A19 E26 950 FR

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Lifetime



15K LED



15K LMP

