



A-Shape LED

16A21/PER/930/P/GU24/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 | |
|---------------------------------------|--------------------|
| Cap-Base | GU24 |
| Nominal lifetime | 15,000 hour(s) |
| Switching Cycle | 50,000 |
| Rated Lifetime (Hours) | 15,000 hour(s) |
| Lighting Technology | LED |
| EU RoHS compliant | Yes |
| | |
| Light Technical | |
| Color Code | 930 [CCT of 3000K] |
| Color Code | 930 [CCT of 3000K] |
| Beam Angle (Nom) | 250 degree(s) |
| Luminous Flux | 1,600 lm |
| Color Designation | White (WH) |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 100.00 lm/W |
| Color Consistency | <4 |
| Color rendering index (CRI) | 90 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| | |
| Operating and Electrical | |
| Line Frequency | 60 Hz |

60 Hz

16 W

| Lamp Current (Nom) | 145 mA |
|---------------------------|------------------------------------|
| Wattage Equivalent | 100 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.7 |
| Voltage (Nom) | 120 V |
| | |
| Temperature | |
| T-Case Maximum (Nom) | 90 ℃ |
| | |
| Controls and Dimming | |
| Dimmable | Yes |
| | |
| Mechanical and Housing | |
| Bulb Finish | Frosted |
| Bulb Material | Plastic |
| Bulb Shape | A21 [A 21mm] |
| | |
| Approval and Application | |
| EyeComfort | Yes |
| | |
| Product Data | |
| Order product name | 16A21/PER/930/P/GU24/DIM 6/1FB T20 |
| Full product name | 16A21/PER/930/P/GU24/DIM 6/1FB T20 |
| | |

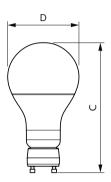
Input Frequency **Power Consumption**

A-Shape LED

| Order code | 929002327604 |
|-------------------------------|--------------|
| Material Nr. (12NC) | 929002327604 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 046677557676 |

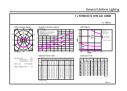
| Numerator - Packs per outer box | 6 |
|---------------------------------|----------------|
| EAN/UPC - Case | 50046677557671 |

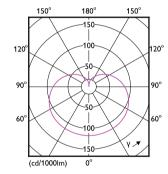
Dimensional drawing



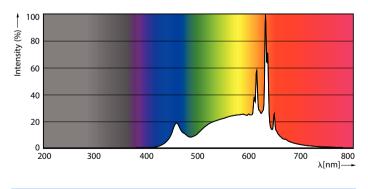
Product D C 16A21/PER/930/P/GU24/DIM 6/1FB T20 77 mm 140 mm

Photometric data





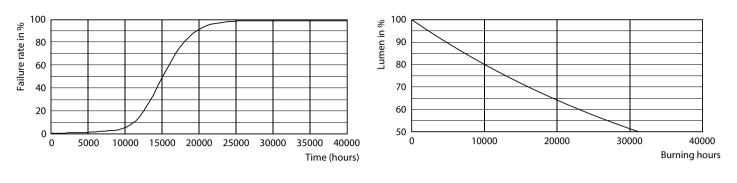
General uniform lighting - 16A21/PER/930/P/GU24/DIM 6/1FB T20



Spectral Power Distribution Colour - 16A21/PER/930/P/GU24/DIM 6/1FB T20 Light Distribution Diagram

A-Shape LED

Lifetime



Life Expectancy Diagram - 16A21/PER/930/P/GU24/DIM 6/1FB T20

Lumen Maintenance Diagram - 16A21/PER/930/P/GU24/DIM 6/1FB T20



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.