



# **A-Shape LED**

## 16.6A21/LED/950/P/E26/ND 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	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]	
Beam Angle (Nom)	210 degree(s)	
Luminous Flux	1,500 lm	
Color Designation	Daylight	
Correlated Color Temperature (Nom)	5000 K	
Luminous Efficacy (rated) (Nom)	90.00 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	
Input Frequency	60 Hz	
Power Consumption	16.6 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)	100 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A21 [A 21mm]
Approval and Application	
Energy Consumption kWh/1000 h	- kWh
EyeComfort	Yes
Product Data	
Order product name	16.6A21/LED/950/P/E26/ND 6/1FB T20
Full product name	16.6A21/LED/950/P/E26/ND 6/1FB T20

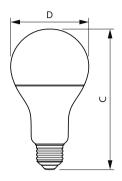
Datasheet, 2023, November 28 data subject to change

### **A-Shape LED**

Order code	929002227704
Material Nr. (12NC)	929002227704
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677554484

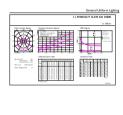
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677554489

#### Dimensional drawing



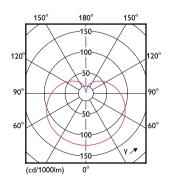
Product	D	С
16.6A21/LED/950/P/E26/ND 6/1FB T20	78 mm	140 mm

#### Photometric data

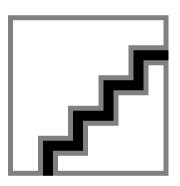




General uniform lighting - 16.6A21/LED/950/P/E26/ND 6/1FB T20



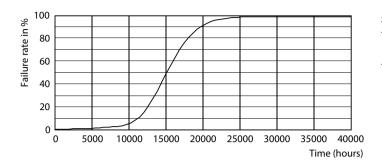
Light Distribution Diagram - 16.6A21/LED/950/P/E26/ND 6/1FB T20

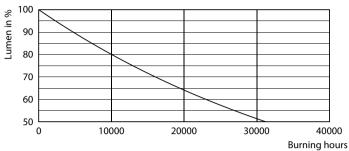


Spectral Power Distribution Colour - 16.6A21/LED/950/P/E26/ND 6/1FB T20

#### **A-Shape LED**

#### Lifetime





Life Expectancy Diagram - 16.6A21/LED/950/P/E26/ND 6/1FB T20

Lumen Maintenance Diagram - 16.6A21/LED/950/P/E26/ND 6/1FB T20

