



# **A-Shape LED**

## 16A21/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	50000X	
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 %	

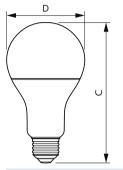
Operating and electrical	
Input Frequency	60 Hz
Power (Rated) (Nom)	16 W
Lamp Current (Nom)	145 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s

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 Shape	A21 (A21)		
Approval and application			
Energy Consumption kWh/1000 h	- kWh		
Product data			
Order product name	16A21/PER/940/P/E26/DIM 6/1FB T20		
EAN/UPC - Product	046677547127		
Order code	547125		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	6		
Material Nr. (12NC)	929002037004		

## A-Shape LED

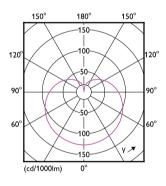
Net Weight (Piece) 0.384 lb

#### **Dimensional drawing**

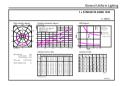


16A21/PER/940/P/E26/DIM 6/1FB T20

#### Photometric data



40 60 75 100W E26 A19 A21 Frosted



100W E26 A21 940 Frosted

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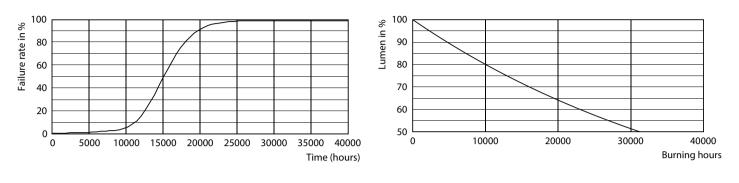
Dead

Product	D	с
16A21/PER/940/P/E26/DIM 6/1FB T20	3-1/8 in	5-9/16 in

100W E26 A21 940 Frosted

### A-Shape LED

#### Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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