



# A-Shape LED

## 16A21/PER/927/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

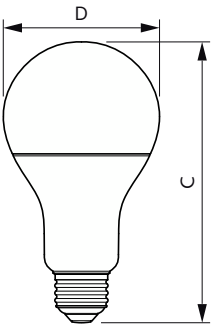
General Information	
Cap-Base	E26 [Single Contact Medium Screw]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	927
Beam Angle (Nom)	250 degree(s)
Luminous Flux	1,600 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 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
Input Frequency	60 Hz
Power Consumption	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)	194 °F
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A21 [A 21mm]
Approval and Application	
Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	16A21/PER/927/P/E26/DIM 6/1FB T20
Full product name	16A21/PER/927/P/E26/DIM 6/1FB T20
Order code	550509
Material Nr. (12NC)	929002036804
Numerator - Quantity Per Pack	1

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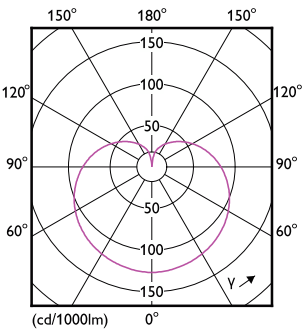
EAN/UPC - Product/Case	046677550509
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677550504

Dimensional drawing

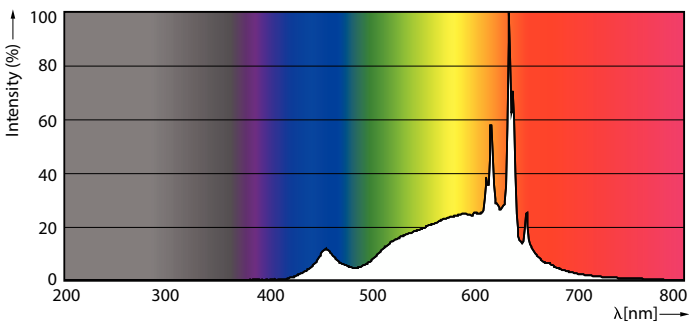


Product	D	C
16A21/PER/927/P/E26/DIM 6/1FB T20	3-1/8 inch	5-9/16 inch

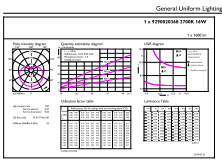
Photometric data



Light Distribution Diagram - 16A21/PER/927/P/E26/DIM 6/1FB T20



Spectral Power Distribution Colour - 16A21/PER/927/P/E26/DIM 6/1FB T20



General Uniform Lighting - 16A21/PER/927/P/E26/DIM 6/1FB T20

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Lifetime



Life Expectancy Diagram - 16A21/PER/927/P/E26/DIM 6/1FB T20



Lumen Maintenance Diagram - 16A21/PER/927/P/E26/DIM 6/1FB T20

