



# **A-Shape LED**

# 16A19/PER/930/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		
Lighting Technology	LED	
Switching Cycle	50,000	
Nominal lifetime	15,000 hour(s)	
Cap-Base	E26 [Single Contact Medium Screw]	
Light Technical		
Color Code	930 [CCT of 3000K]	
Beam Angle (Nom)	250 degree(s)	
Luminous Flux	1,600 lumen	
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	
Input Frequency	60 Hz	
Power Consumption	16 W	
Lamp Current (Nom)	135 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	A19 [A 19mm]	
Approval and Application		
Energy Consumption kWh/1000 h	- kWh	
Energy Certifications	Energy Star	
EU RoHS compliant	Yes	
Product Data		
Order product name	16A19/PER/930/P/E26/DIM 6/1FB T20	
Order code	561076	
Numerator - Quantity Per Pack	1	

Datasheet, 2023, April 15 data subject to change

# **A-Shape LED**

Numerator - Packs per outer box	6	
Material number (12NC)	929002385604	
Full product name	16A19/PER/930/P/E26/DIM 6/1FB T20	

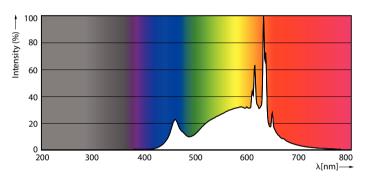
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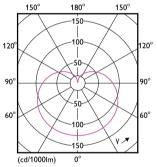
## Dimensional drawing



Product	D	С
16A19/PER/930/P/E26/DIM 6/1FB T20	60 mm	112 mm

### Photometric data





Spectral Power Distribution Colour - 16A19/PER/930/P/E26/DIM 6/1FB T20

Light Distribution Diagram - 16A19/PER/930/P/E26/DIM 6/1FB T20

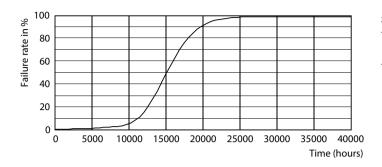


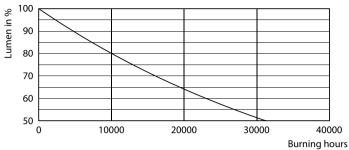
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General uniform lighting - 16A19/PER/930/P/E26/DIM 6/1FB T20

## **A-Shape LED**

### Lifetime





Life Expectancy Diagram - 16A19/PER/930/P/E26/DIM 6/1FB T20

Lumen Maintenance Diagram - 16A19/PER/930/P/E26/DIM 6/1FB T20

