



# CorePro Plastic (Dimmable) A-Shape Lamps

# 16A19/PER/950/P/E26/DIM 6/1FB T20

Dimmable A-shape lamps that offer over 25,000 hours lifetime. Title 20 listed lamps that can be sold in California and ideal for commercial spaces nationwide.

## **Product data**

General Information		
Cap-Base	E26 [Single Contact Medium Screw]	
Nominal lifetime	15,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
Light Technical		
Color Code	950 [CCT of 5000K]	
Beam Angle (Nom)	250 degree(s)	
Luminous Flux	1,600 lm	
Color Designation	Daylight	
Correlated Color Temperature (Nom)	5000 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
UL Wet/ damp/ dry location	Damp location

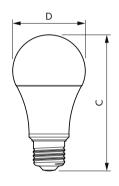
Datasheet, 2024, October 31 data subject to change

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Net Weight (Piece)	0.066 kg		
Approval and Application			
Energy Consumption kWh/1000 h	- kWh		
EU RoHS compliant	Yes		
T20 compliant	Yes		
Application Conditions			
can it be used in closed luminaires	Yes		
Product Data			
Order product name	16A19/PER/950/P/E26/DIM 6/1FB T20		

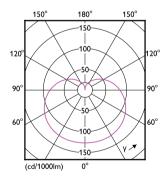
Full product name	16A19/PER/950/P/E26/DIM 6/1FB T20	
Order code	929002285304	
Material Nr. (12NC)	929002285304	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677561017	
Numerator - Packs per outer box	6	
EAN/UPC - Case	50046677561012	

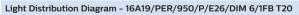
## Dimensional drawing

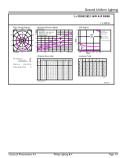


Product	D	С
16A19/PER/950/P/E26/DIM 6/1FB T20	60 mm	112 mm

### Photometric data



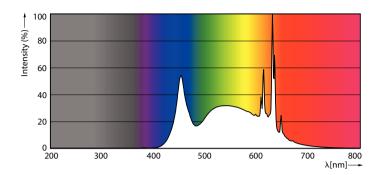




General uniform lighting - 16A19/PER/950/P/E26/DIM 6/1FB T20

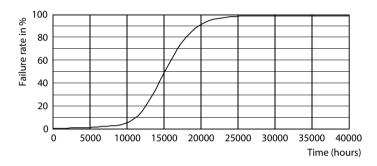
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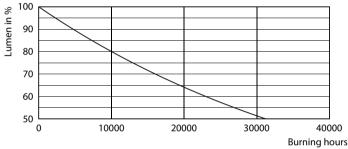
### Photometric data



Spectral Power Distribution Colour - 16A19/PER/950/P/E26/DIM 6/1FB T20

## Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - 16A19/PER/950/P/E26/DIM 6/1FB T20



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