



CorePro Plastic (Dimmable) A-Shape Lamps

16A19/PER/927/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	927 [CCT of 2700K]	
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)	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

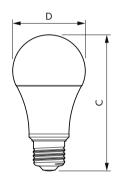
Datasheet, 2025, February 13 data subject to change

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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/927/P/E26/DIM 6/1FB T20	

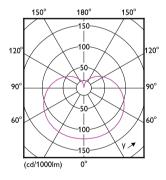
Full product name	16A19/PER/927/P/E26/DIM 6/1FB T20
Order code	929002385504
Material Nr. (12NC)	929002385504
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677561062
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677561067

Dimensional drawing

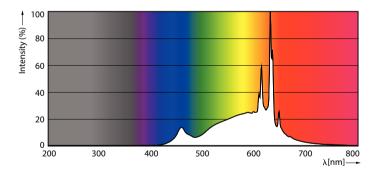


Product	D	С
16A19/PER/927/P/E26/DIM 6/1FB T20	60 mm	112 mm

Photometric data



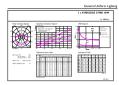
Light Distribution Diagram - 16A19/PER/927/P/E26/DIM 6/1FB T20



Spectral Power Distribution Colour - 16A19/PER/927/P/E26/DIM 6/1FB T20

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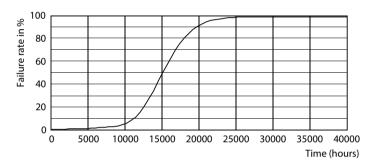
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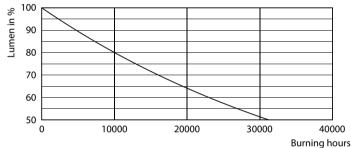


Calculated Photogrammerics 4.5 Philips Lighting GLV. Page: 177

General uniform lighting - 16A19/PER/927/P/E26/DIM 6/1FB T20

Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - 16A19/PER/927/P/E26/DIM 6/1FB T20



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