PHILIPS Lighting



CorePro Plastic (Dimmable) A-Shape Lamps

16A19/PER/930/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	
EU RoHS compliant	Yes	
Light Technical		
Color Code	930 [CCT of 3000K]	
Beam Angle (Nom)	250 degree(s)	
Luminous Flux	1,600 lm	
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	

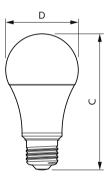
Input Frequency	60 Hz
Power Consumption	16 W
Lamp Current (Nom)	135 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	194 °F
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A19

CorePro Plastic (Dimmable) A-Shape Lamps

UL Wet/ damp/ dry location	Damp location
Approval and Application	
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	Energy Star
T20 compliant	Yes
Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	16A19/PER/930/P/E26/DIM 6/1FB T20

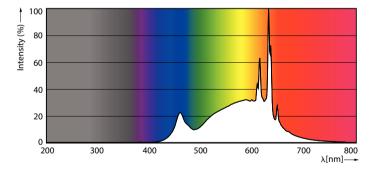
Full product name	16A19/PER/930/P/E26/DIM 6/1FB T20
Order code	561076
Material Nr. (12NC)	929002385604
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677561079
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677561074

Dimensional drawing

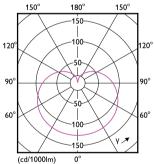


Product E	D	C
16A19/PER/930/P/E26/DIM 6/1FB T20 2	2-3/8 inch	4-7/16 inch

Photometric data



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

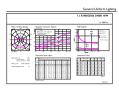


Light Distribution Diagram - 16A19/PER/930/P/E26/DIM 6/1FB T20

data subject to change

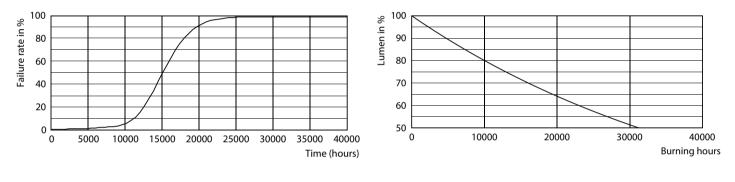
CorePro Plastic (Dimmable) A-Shape Lamps

Photometric data



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

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



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