



CorePro Plastic (Dimmable) A-Shape Lamps

16A19/PER/940/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	940 [CCT of 4000K]
Beam Angle (Nom)	250 degree(s)
Luminous Flux	1,600 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 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 °C

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A19

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UL Wet/ damp/ dry location	Damp location
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Approval and Application

Energy Consumption kWh/1000 h	- kWh
Energy Certifications	Energy Star
T20 compliant	Yes

Application Conditions

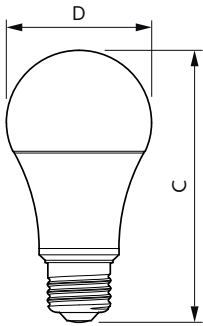
can it be used in closed luminaires	Yes
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Product Data

Order product name	16A19/PER/940/P/E26/DIM 6/1FB T20
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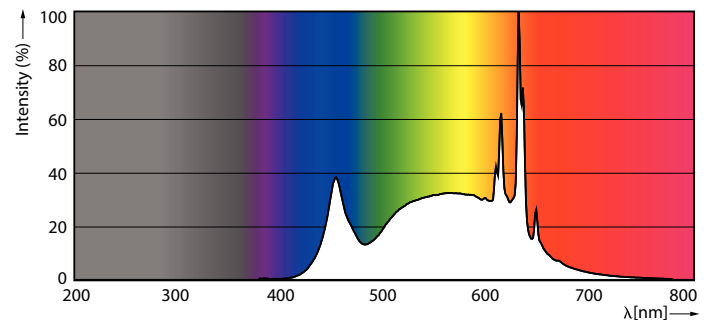
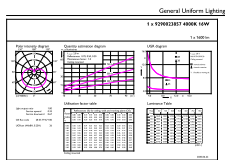
Full product name	16A19/PER/940/P/E26/DIM 6/1FB T20
Order code	561456
Material Nr. (12NC)	929002385704
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677561451
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677561456

Dimensional drawing



Product	D	C
16A19/PER/940/P/E26/DIM 6/1FB T20	60 mm	112 mm

Photometric data

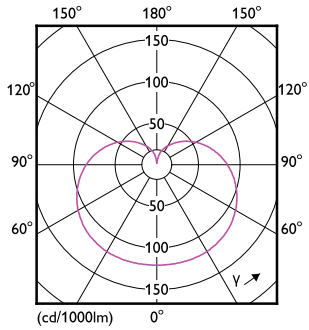


General uniform lighting - 16A19/PER/940/P/E26/DIM 6/1FB T20

Spectral Power Distribution Colour - 16A19/PER/940/P/E26/DIM 6/1FB T20

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Photometric data



Light Distribution Diagram - 16A19/PER/940/P/E26/DIM 6/1FB T20

Lifetime



Life Expectancy Diagram - 16A19/PER/940/P/E26/DIM 6/1FB T20



Lumen Maintenance Diagram - 16A19/PER/940/P/E26/DIM 6/1FB T20

