



# 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
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
UL Wet/ damp/ dry location	Damp location

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Net Weight (Piece)	0.066 kg
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## Approval and Application

Energy Consumption kWh/1000 h	- kWh
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EU RoHS compliant	Yes
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T20 compliant	Yes
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### Application Conditions

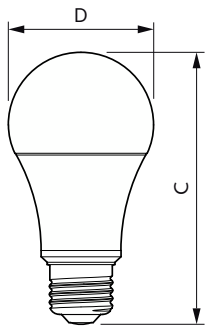
can it be used in closed luminaires	Yes
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## Product Data

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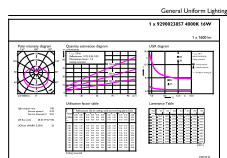
Full product name	16A19/PER/940/P/E26/DIM 6/1FB T20
Order code	929002385704
Material Nr. (12NC)	929002385704
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677561451
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677561456

## Dimensional drawing

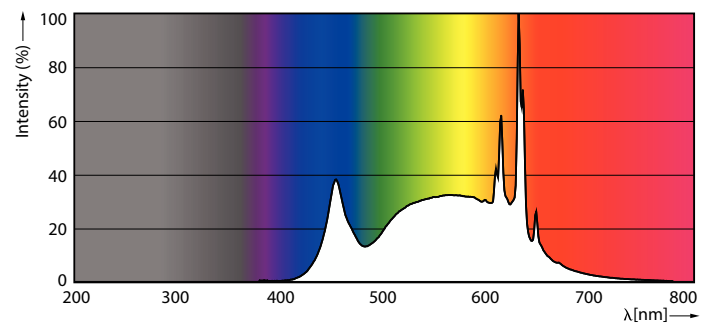


Product	D	C
16A19/PER/940/P/E26/DIM 6/1FB T20	60 mm	112 mm

## Photometric data



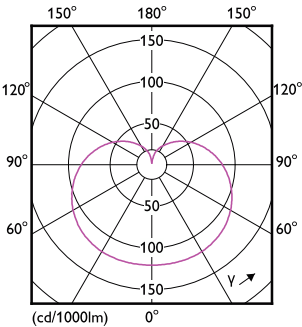
General uniform lighting - 16A19/PER/940/P/E26/DIM 6/1FB T20



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

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## Photometric data

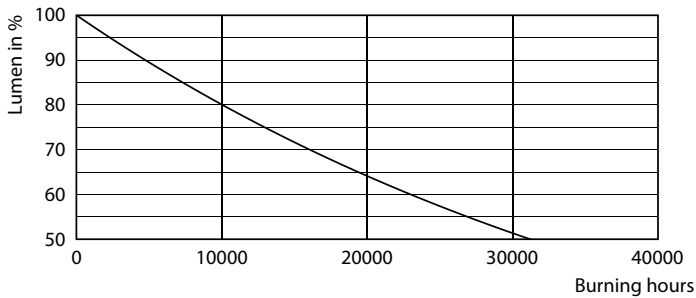


Light Distribution Diagram - 16A19/PER/940/P/E26/DIM 6/1FB T20

## Lifetime



Life Expectancy Diagram



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

