



# CorePro Plastic (Dimmable) A-Shape Lamps

## 8.8A19/COR/940/FR/P/E26/DIM/T20 6/1CT

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
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED

Light Technical	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	800 lm
Color Designation	Cool White (CW)
Luminous Efficacy (rated) (Nom)	90 lm/W
Correlated Color Temperature (Nom)	4000 K
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	8.8 W
Lamp Current (Nom)	80 mA
Wattage Equivalent	60 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	
Ambient temperature range	-20 to +45 °C
T-Case Maximum (Nom)	75 °C

Controls and Dimming	
Dimmable	Only with specific dimmers

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
EU RoHS compliant	Yes
T20 compliant	Yes

## Application Conditions

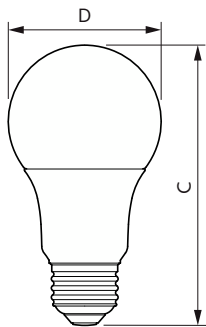
can it be used in closed luminaires	No
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## Product Data

Order product name	8.8A19/COR/940/FR/P/E26/DIM/T20 6/1CT
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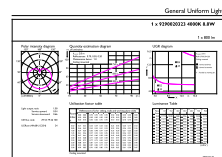
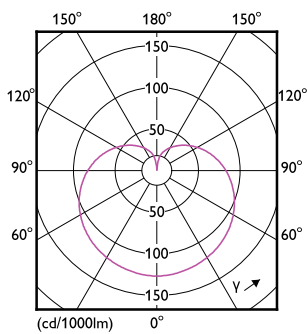
Full product name	8.8A19/COR/940/FR/P/E26/DIM/T20 6/1CT
Order code	545897
Material Nr. (12NC)	929002032304
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.060 kg
EAN/UPC - Product/Case	046677545895
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677545890

## Dimensional drawing



Product	D	C
8.8A19/COR/940/FR/P/E26/DIM/T20 6/1CT	62.5 mm	111.5 mm

## Photometric data

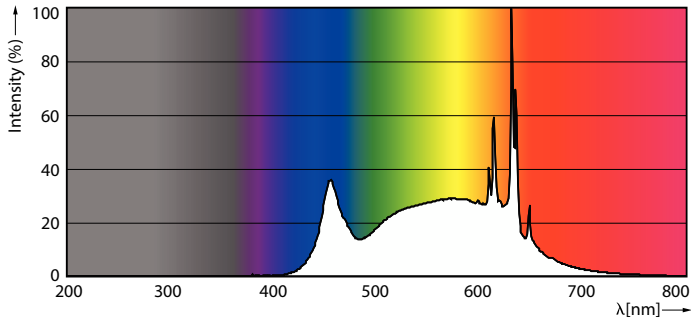


Light Distribution Diagram - 8.8A19/COR/940/FR/P/E26/DIM/T20 6/1CT

General uniform lighting - 8.8A19/COR/940/FR/P/E26/DIM/T20 6/1CT

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## Photometric data



Spectral Power Distribution Colour - 8.8A19/COR/940/FR/P/E26/DIM/T20 6/1CT

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 8.8A19/COR/940/FR/P/E26/DIM/T20 6/1CT

