PHILIPS Lighting



CorePro Plastic (Dimmable) A-Shape Lamps

8.8A19/COR/950/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 [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	950 [CCT of 5000K]	
Beam Angle (Nom)	250 degree(s)	
Luminous Flux	800 lm	
Color Designation	Daylight	
Correlated Color Temperature (Nom)	5000 K	
Luminous Efficacy (rated) (Nom)	90.00 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	

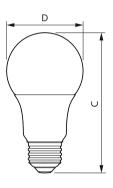
Input Frequency	60 Hz
Power Consumption	8.8 W
Lamp Current (Nom)	80 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	90 ℃
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A19

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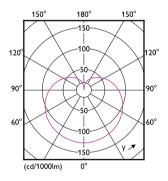
UL Wet/ damp/ dry location	Damp location	
Approval and Application		
Energy Consumption kWh/1000 h	- kWh	
Energy Certifications	Energy Star	
T20 compliant	Yes	
Application Conditions		
can it be used in closed luminaires	Yes	
Product Data		
Order product name	8.8A19/COR/950/FR/P/E26/DIM/T20 6/1CT	

Full product name	8.8A19/COR/950/FR/P/E26/DIM/T20 6/1CT	
Order code	550459	
Material Nr. (12NC)	929002036304	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677550455	
Numerator - Packs per outer box	6	
EAN/UPC - Case	50046677550450	

Dimensional drawing



Photometric data



Light Distribution Diagram - 8.8A19/COR/950/FR/P/E26/DIM/T20 6/1CT

Product	D	с
8.8A19/COR/950/FR/P/E26/DIM/T20 6/1CT	62.5 mm	111.5 mm

	General Uniform Light
	1 x 800 hr
An open set of the set	

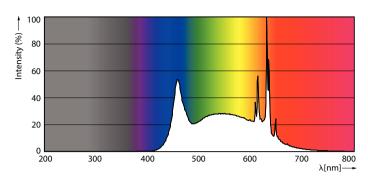
Philips Lighting & M

General uniform lighting - 8.8A19/COR/950/FR/P/E26/DIM/T20 6/1CT

Day 53

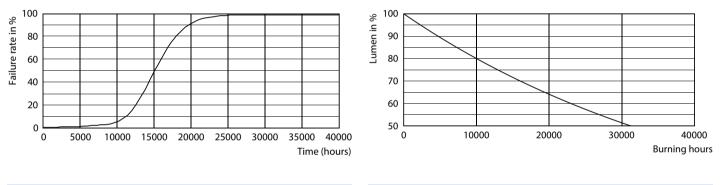
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Spectral Power Distribution Colour - 8.8A19/COR/950/FR/P/E26/DIM/T20 6/1CT

Lifetime



Lumen Maintenance Diagram - 8.8A19/COR/950/FR/P/E26/DIM/T20 6/1CT

Life Expectancy Diagram - 8.8A19/COR/950/FR/P/E26/DIM/T20 6/1CT



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