Contractor-grade Plastic (Dimmable) A-Shape Lamps

8.8A19/CNG/827/FR/P/E26/D 12/1CT

Plastic A19 offering dimmability and a lifetime over 15,000 hours. Ideal for contractor-grade residential and multi-family spaces.

Product data

General Information	
Cap-Base	E26
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED

Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	180 degree(s)
Luminous Flux	800 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	60 Hz
Power Consumption	8.8 W
Lamp Current (Nom)	95 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)	194 °F

Controls and Dimming	
Dimmable	Only with specific dimmers

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A19
UL Wet/ damp/ dry location	Damp location
Net Weight (Piece)	0.057 lb

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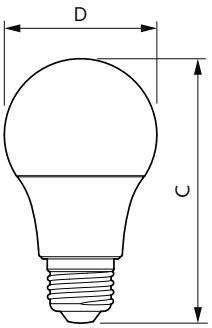
Approval and Application	
EU RoHS compliant	Yes
T20 compliant	No
Ambient temperature range	-4 to +113 °F

Application Conditions	
can it be used in closed luminaires	No

Product Data	
Order product name	8.8A19/CNG/827/FR/P/E26/D 12/1CT

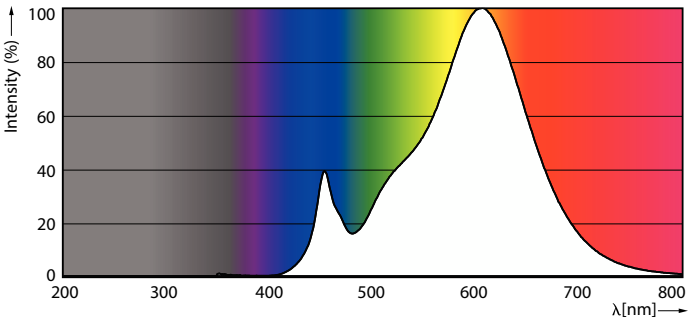
Full product name	8.8A19/CNG/827/FR/P/E26/D 12/1CT
Order code	589648
Material Nr. (12NC)	929003579564
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677589646
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677589641

Dimensional drawing

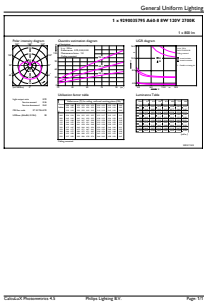


Product	D	C
8.8A19/CNG/827/FR/P/E26/D 12/1CT	2-3/8 inch	4-1/8 inch

Photometric data



Spectral Power Distribution Colour - 8.8A19/CNG/827/FR/P/E26/D 12/1CT



General uniform lighting - 8.8A19/CNG/827/FR/P/E26/D 12/1CT

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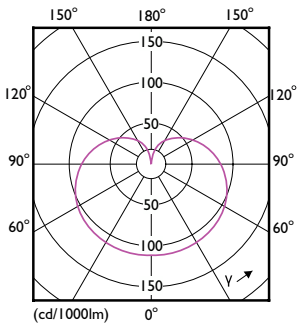
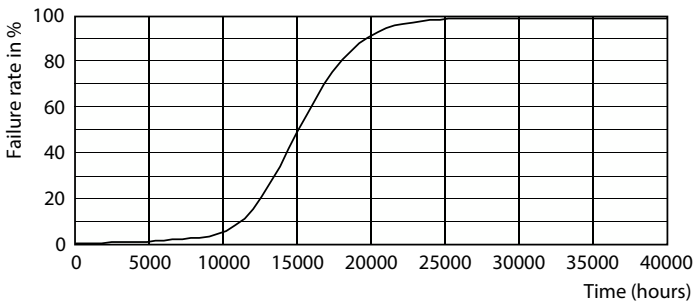
Photometric data

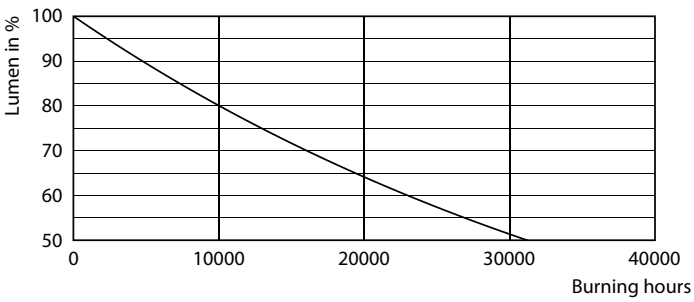


Light Distribution Diagram - 8.8A19/CNG/827/FR/P/E26/D 12/1CT

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 8.8A19/CNG/827/FR/P/E26/D 12/1CT

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