



Contractor-grade Plastic (Dimmable) AShape Lamps

8A19/CNG/827/FR/P/E26/D 4/4CT

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 [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	827 [CCT of 2700K]	
Luminous Flux	800 lm	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 K	
Luminous Efficacy (rated) (Nom)	100 lm/W	
Color Consistency	<6	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Operating and Electrical		
Line Frequency	60 Hz	
Input Frequency	60 Hz	

Power Consumption	8 W
Lamp Current (Nom)	90 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 °C to 45 °C
T-Case Maximum (Nom)	90 ℃
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A19

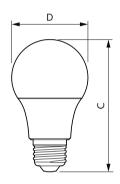
Datasheet, 2024, February 16 data subject to change

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UL Wet/ damp/ dry location	Damp location
Approval and Application	
T20 compliant	No
Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	8A19/CNG/827/FR/P/E26/D 4/4CT

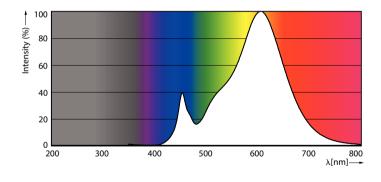
Full product name	8A19/CNG/827/FR/P/E26/D 4/4CT
Order code	581751
Material Nr. (12NC)	929003579504
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677581756
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677581751

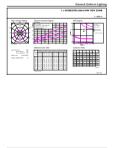
Dimensional drawing



Product	D	С
8A19/CNG/827/FR/P/E26/D 4/4CT	60 mm	104 mm

Photometric data



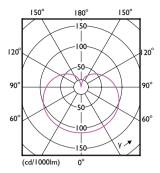


Spectral Power Distribution Colour

General uniform lighting - 8A19/CNG/827/FR/P/E26/D 4/4CT

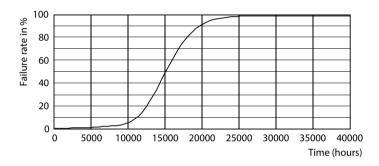
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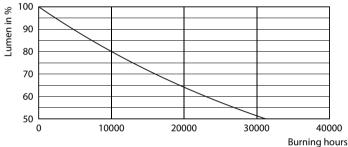
Photometric data



Light Distribution Diagram - 8A19/CNG/827/FR/P/E26/D 4/4CT

Lifetime





Life Expectancy Diagram - 8A19/CNG/827/FR/P/E26/D 4/4CT

Lumen Maintenance Diagram - 8A19/CNG/827/FR/P/E26/D 4/4CT



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