



Contractor-grade Plastic (Dimmable) A-Shape Lamps

8A19/CNG/830/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	
Light Technical		
Color Code	830 [CCT of 3000K]	
Luminous Flux	800 lm	
Color Designation	White (WH)	
Luminous Efficacy (rated) (Nom)	100 lm/W	
Correlated Color Temperature (Nom)	3000 K	
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	-4 °F to 113 °F	
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	

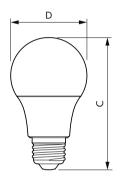
Datasheet, 2023, August 11 data subject to change

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Approval and Application		
EU RoHS compliant	Yes	
T20 compliant	No	
Application Conditions		
can it be used in closed luminaires	Yes	
Product Data		
Order product name	8A19/CNG/830/FR/P/E26/D 4/4CT	
Full product name	8A19/CNG/830/FR/P/E26/D 4/4CT	

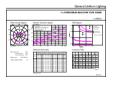
Order code	581769	
Material Nr. (12NC)	929003584804	
Numerator - Quantity Per Pack	4	
Net Weight (Piece)	0.062 lb	
EAN/UPC - Product/Case	046677581763	
Numerator - Packs per outer box	4	
EAN/UPC - Case	50046677581768	

Dimensional drawing



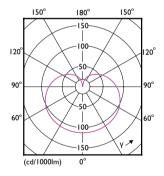
Product	D	С
8A19/CNG/830/FR/P/E26/D 4/4CT	2-3/8 inch	4-1/8 inch

Photometric data





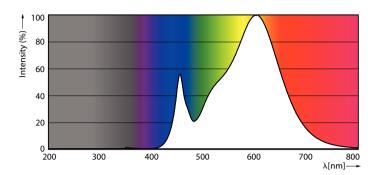
General uniform lighting - 8A19/CNG/830/FR/P/E26/D 4/4CT



Light Distribution Diagram - 8A19/CNG/830/FR/P/E26/D 4/4CT

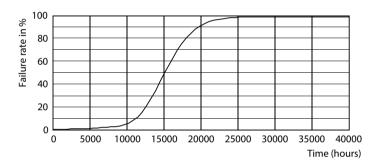
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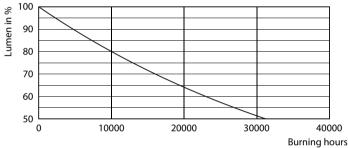
Photometric data



Spectral Power Distribution Colour - 8A19/CNG/830/FR/P/E26/D 4/4CT

Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - 8A19/CNG/830/FR/P/E26/D 4/4CT



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