



# Contractor-grade Plastic (Dimmable) A-Shape Lamps

5A19/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		Lamp Current (Nom)	
Cap-Base	E26		60 mA
Nominal lifetime	15,000 hour(s)	Wattage Equivalent	40 W
Switching Cycle	50,000	Starting Time (Nom)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.7
		Voltage (Nom)	120 V
Light Technical		Temperature	
Color Code	827 [CCT of 2700K]	T-Case Maximum (Nom)	194 °F
Beam Angle (Nom)	180 degree(s)		
Luminous Flux	450 lm	Controls and Dimming	
Color Designation	Warm White (WW)	Dimmable	Only with specific dimmers
Correlated Color Temperature (Nom)	2700 K		
Luminous Efficacy (rated) (Nom)	90 lm/W	Mechanical and Housing	
Color Consistency	<6	Bulb Finish	Frosted
Color rendering index (CRI)	80	Bulb Material	Plastic
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Shape	A19
Operating and Electrical		UL Wet/ damp/ dry location	Damp location
Input Frequency	60 Hz	Net Weight (Piece)	0.057 lb
Power Consumption	5 W		

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## Approval and Application

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

## Application Conditions

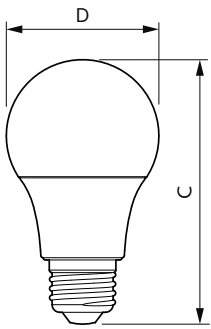
can it be used in closed luminaires	No
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## Product Data

Order product name	5A19/CNG/827/FR/P/E26/D 12/1CT
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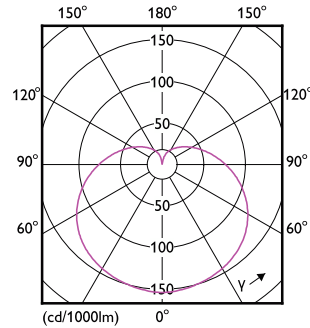
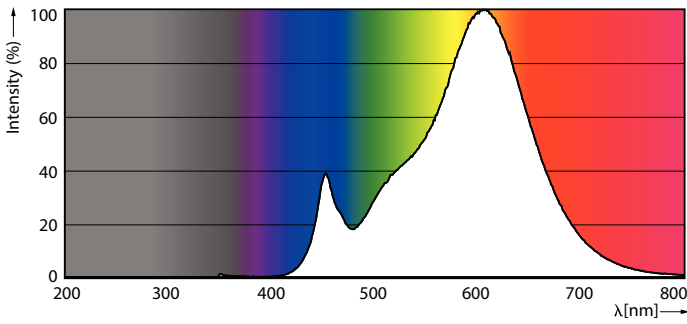
Full product name	5A19/CNG/827/FR/P/E26/D 12/1CT
Order code	589606
Material Nr. (12NC)	929003750964
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677589608
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677589603

## Dimensional drawing



Product	D	C
5A19/CNG/827/FR/P/E26/D 12/1CT	2-3/8 inch	4-1/8 inch

## Photometric data

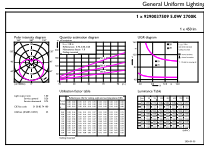


Spectral Power Distribution Colour - 5A19/CNG/827/FR/P/E26/D 12/1CT

Light Distribution Diagram - 5A19/CNG/827/FR/P/E26/D 12/1CT

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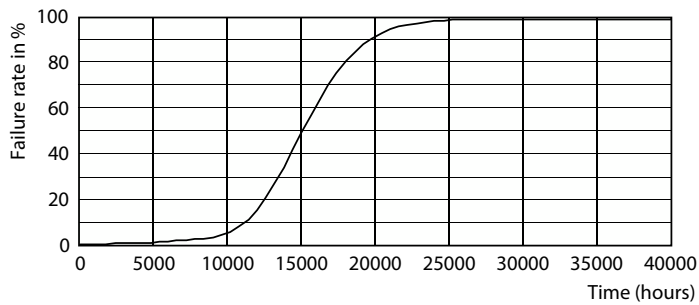
## Photometric data



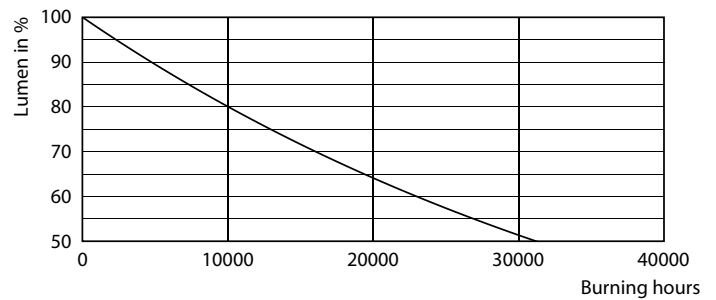
General Uniform Lighting  
1-1 DIMMABLE LOW CODE  
1-1 2000K  
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General uniform lighting - 5A19/CNG/827/FR/P/E26/D 12/1CT

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 5A19/CNG/827/FR/P/E26/D 12/1CT

