



Contractor-grade Plastic (Dimmable) AShape 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	
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	450 lm
Luminous Efficacy (rated) (Nom)	90 lm/W
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
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	5 W

Lamp Current (Nom)	60 mA	
Wattage Equivalent	40 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 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	
UL Wet/ damp/ dry location	Damp location	

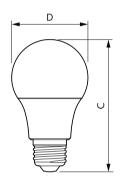
Datasheet, 2024, June 4 data subject to change

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Approval and Application	
EU RoHS compliant	Yes
T20 compliant	No
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	5A19/CNG/827/FR/P/E26/D 12/1CT
Full product name	5A19/CNG/827/FR/P/E26/D 12/1CT

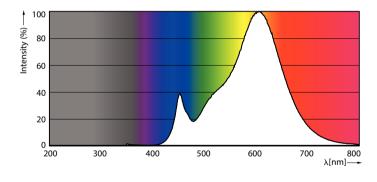
Order code	929003750964
Material Nr. (12NC)	929003750964
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.026 kg
EAN/UPC - Product/Case	046677589608
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677589603

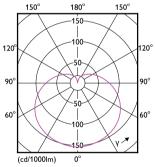
Dimensional drawing



Product	D	С
5A19/CNG/827/FR/P/E26/D 12/1CT	60 mm	104 mm

Photometric data



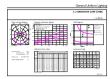


Spectral Power Distribution Colour - 5A19/CNG/827/FR/P/E26/D 12/1CT

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

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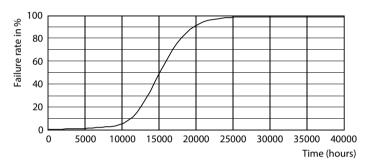
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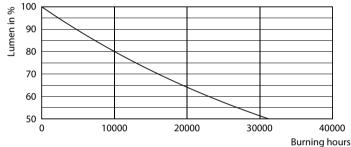


Calculus Preconnector 45 Philips Lighting B.V. Project V

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



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