



# Contractor-grade Plastic (Dimmable) AShape Lamps

# 14A19/CNG/850/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	850 [CCT of 5000K]	
Luminous Flux	1,600 lm	
Color Designation	Daylight	
Luminous Efficacy (rated) (Nom)	114 lm/W	
Correlated Color Temperature (Nom)	5000 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	14 W	

Lamp Current (Nom)	120 mA	
Wattage Equivalent	100 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	

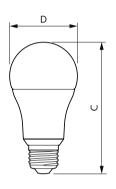
Datasheet, 2023, August 11 data subject to change

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Approval and Application		
EU RoHS compliant	Yes	
T20 compliant	No	
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Application Conditions		
can it be used in closed luminaires	Yes	
Product Data		
Order product name	14A19/CNG/850/FR/P/E26/D 4/4CT	
Full product name	14A19/CNG/850/FR/P/E26/D 4/4CT	

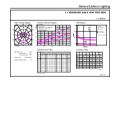
Order code	581868
Material Nr. (12NC)	929003585304
Numerator - Quantity Per Pack	4
Net Weight (Piece)	0.123 lb
EAN/UPC - Product/Case	046677581862
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677581867

## Dimensional drawing

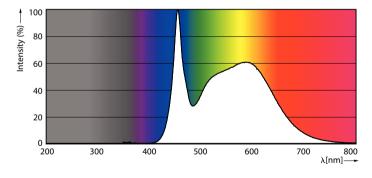


Product	D	С
14A19/CNG/850/FR/P/E26/D 4/4CT	2-3/8 inch	4-5/8 inch

## Photometric data



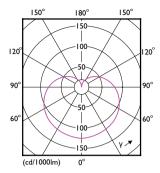
General uniform lighting - 14A19/CNG/850/FR/P/E26/D 4/4CT



Spectral Power Distribution Colour - 14A19/CNG/850/FR/P/E26/D 4/4CT

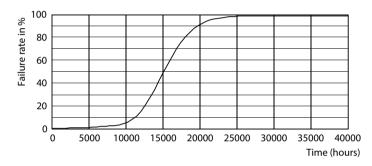
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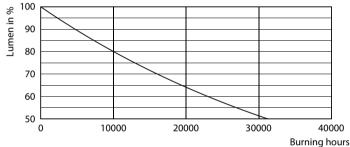
#### Photometric data



Light Distribution Diagram - 14A19/CNG/850/FR/P/E26/D 4/4CT

## Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - 14A19/CNG/850/FR/P/E26/D 4/4CT



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