



Contractor-grade Plastic (Dimmable) AShape Lamps

8A19/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	
EU RoHS compliant	Yes	
Light Technical		
Color Code	850 [CCT of 5000K]	
Luminous Flux	800 lm	
Color Designation	Daylight	
Correlated Color Temperature (Nom)	5000 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	

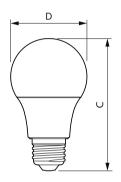
Datasheet, 2024, January 29 data subject to change

Contractor-grade Plastic (Dimmable) A-Shape Lamps

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/850/FR/P/E26/D 4/4CT

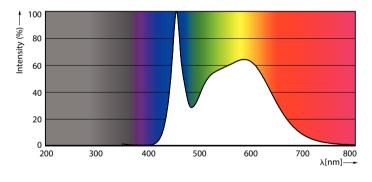
Full product name	8A19/CNG/850/FR/P/E26/D 4/4CT
Order code	929003579604
Material Nr. (12NC)	929003579604
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677581787
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677581782

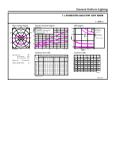
Dimensional drawing



Product	D	С
8A19/CNG/850/FR/P/E26/D 4/4CT	60 mm	104 mm

Photometric data



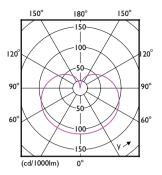


Spectral Power Distribution Colour - 8A19/CNG/850/FR/P/E26/D 4/4CT

General uniform lighting - 8A19/CNG/850/FR/P/E26/D 4/4CT

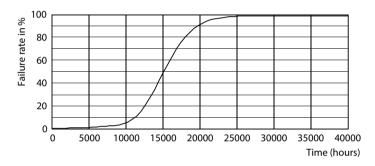
Contractor-grade Plastic (Dimmable) A-Shape Lamps

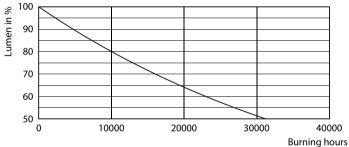
Photometric data



Light Distribution Diagram - 8A19/CNG/850/FR/P/E26/D 4/4CT

Lifetime





Life Expectancy Diagram - 8A19/CNG/850/FR/P/E26/D 4/4CT

Lumen Maintenance Diagram - 8A19/CNG/850/FR/P/E26/D 4/4CT



© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.