



Contractor-grade Plastic (Dimmable) AShape Lamps

5A19/CNG/850/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	850 [CCT of 5000K]
Beam Angle (Nom)	180 degree(s)
Luminous Flux	450 lm
Luminous Efficacy (rated) (Nom)	90 lm/W
Color Designation	Daylight
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	
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	

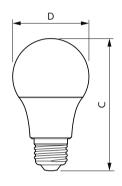
Datasheet, 2024, June 4 data subject to change

Contractor-grade Plastic (Dimmable) A-Shape Lamps

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/850/FR/P/E26/D 12/1CT	
Full product name	5A19/CNG/850/FR/P/E26/D 12/1CT	

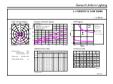
Order code	929003751264
Material Nr. (12NC)	929003751264
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.026 kg
EAN/UPC - Product/Case	046677589639
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677589634

Dimensional drawing



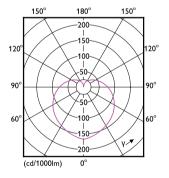
Product	D	С
5A19/CNG/850/FR/P/E26/D 12/1CT	60 mm	104 mm

Photometric data





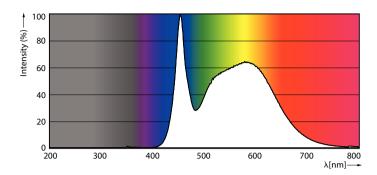
General uniform lighting - 5A19/CNG/850/FR/P/E26/D 12/1CT



Light Distribution Diagram - 5A19/CNG/850/FR/P/E26/D 12/1CT

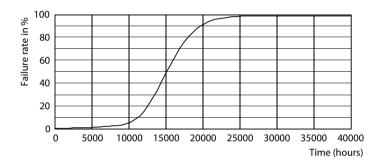
Contractor-grade Plastic (Dimmable) A-Shape Lamps

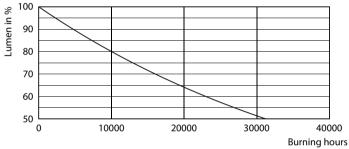
Photometric data



Spectral Power Distribution Colour - 5A19/CNG/850/FR/P/E26/D 12/1CT

Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - 5A19/CNG/850/FR/P/E26/D 12/1CT



© 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.