PHILIPS Lighting



Contractor-grade Plastic (Dimmable) A-Shape Lamps

11A19/CNG/830/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	830 [CCT of 3000K]
Beam Angle (Nom)	180 degree(s)
Luminous Flux	1,100 lm
Luminous Efficacy (rated) (Nom)	100 lm/W
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 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	11 W

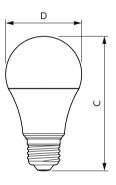
Lamp Current (Nom)115 mAWattage Equivalent75 WStarting Time (Nom)0.5 sWarm-up time to 60% light0.5 sPower Factor (Fraction)0.7Voltage (Nom)120 VTemperatureAmbient temperature range-20 to +45 °CT-Case Maximum (Nom)105 °CControls and DimmingOnly with specific dimmersMechanical and HousingFrostedBulb FinishFrostedBulb ShapeA19UL Wet/ damp/ dry locationDamp location		
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 -20 to +45 °C Ambient temperature range -20 to +45 °C T-Case Maximum (Nom) 105 °C Controls and Dimming Only with specific dimmers Mechanical and Housing Bulb Finish Bulb Shape A19	Lamp Current (Nom)	115 mA
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) 105 °C Controls and Dimming Dimmable Only with specific dimmers Mechanical and Housing Bulb Finish Bulb Material Plastic Bulb Shape A19	Wattage Equivalent	75 W
Power Factor (Fraction) 0.7 Voltage (Nom) 120 V Temperature Ambient temperature range -20 to +45 °C T-Case Maximum (Nom) 105 °C Controls and Dimming Dimmable Only with specific dimmers Mechanical and Housing Bulb Finish Bulb Material Plastic Bulb Shape A19	Starting Time (Nom)	0.5 s
Voltage (Nom) 120 V Temperature Ambient temperature range -20 to +45 °C T-Case Maximum (Nom) 105 °C Controls and Dimming Dimmable Only with specific dimmers Mechanical and Housing Bulb Finish Frosted Bulb Material Plastic Bulb Shape A19	Warm-up time to 60% light	0.5 s
Temperature Ambient temperature range -20 to +45 °C T-Case Maximum (Nom) 105 °C Controls and Dimming Dimmable Only with specific dimmers Mechanical and Housing Bulb Finish Frosted Bulb Material Plastic Bulb Shape	Power Factor (Fraction)	0.7
Ambient temperature range -20 to +45 °C T-Case Maximum (Nom) 105 °C Controls and Dimming Image: Control stand Dimming Dimmable Only with specific dimmers Mechanical and Housing Image: Control stand Dimming Bulb Finish Frosted Bulb Material Plastic Bulb Shape A19	Voltage (Nom)	120 V
Ambient temperature range -20 to +45 °C T-Case Maximum (Nom) 105 °C Controls and Dimming Image: Control stand Dimming Dimmable Only with specific dimmers Mechanical and Housing Image: Control stand Dimming Bulb Finish Frosted Bulb Material Plastic Bulb Shape A19		
T-Case Maximum (Nom) 105 °C Controls and Dimming Dimmable Dimmable Only with specific dimmers Mechanical and Housing Bulb Finish Bulb Material Plastic Bulb Shape A19	Temperature	
Controls and Dimming Dimmable Only with specific dimmers Mechanical and Housing Bulb Finish Frosted Bulb Material Plastic Bulb Shape A19	Ambient temperature range	-20 to +45 °C
Dimmable Only with specific dimmers Mechanical and Housing Bulb Finish Frosted Bulb Material Plastic Bulb Shape A19	T-Case Maximum (Nom)	105 ℃
Dimmable Only with specific dimmers Mechanical and Housing Bulb Finish Frosted Bulb Material Plastic Bulb Shape A19		
Mechanical and Housing Bulb Finish Frosted Bulb Material Plastic Bulb Shape A19	Controls and Dimming	
Bulb Finish Frosted Bulb Material Plastic Bulb Shape A19	Dimmable	Only with specific dimmers
Bulb Finish Frosted Bulb Material Plastic Bulb Shape A19		
Bulb Material Plastic Bulb Shape A19	Mechanical and Housing	
Bulb Shape A19	Bulb Finish	Frosted
	Bulb Material	Plastic
UL Wet/ damp/ dry location Damp location	Bulb Shape	A19
	UL Wet/ damp/ dry location	Damp location

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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	11A19/CNG/830/FR/P/E26/D 12/1CT	
Full product name	11A19/CNG/830/FR/P/E26/D 12/1CT	

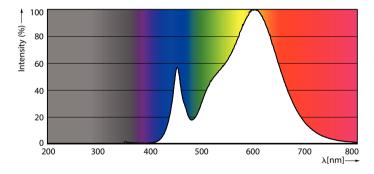
Order code	929003751864	
Material Nr. (12NC)	929003751864	
Numerator - Quantity Per Pack	1	
Net Weight (Piece)	0.032 kg	
EAN/UPC - Product/Case	046677589691	
Numerator - Packs per outer box	12	
EAN/UPC - Case	50046677589696	

Dimensional drawing

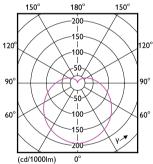


Product	D	с
11A19/CNG/830/FR/P/E26/D 12/1CT	60 mm	106 mm

Photometric data



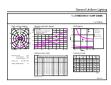
Spectral Power Distribution Colour - 11A19/CNG/830/FR/P/E26/D 12/1CT



Light Distribution Diagram - 11A19/CNG/830/FR/P/E26/D 12/1CT

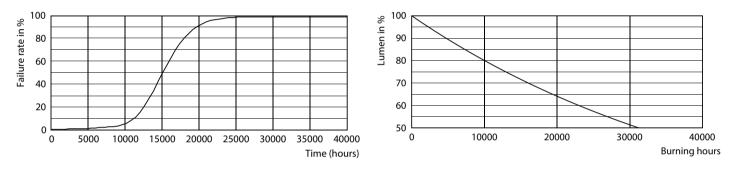
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Photometric data



General uniform lighting - 11A19/CNG/830/FR/P/E26/D 12/1CT

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 11A19/CNG/830/FR/P/E26/D 12/1CT



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