



A-Shape LED

18A21/LED/827-22/DIM 120V 6/1

Philips A-shape LED lamps are the LED alternative to standard incandescents. It provides beautiful light and dependable performance you expect from LED at an affordable price.

Product data

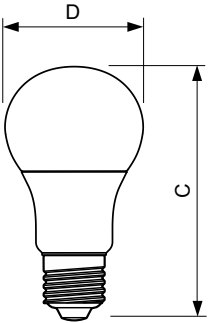
General Information	
Cap-Base	E26 [Single Contact Medium Screw]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	822-827 [tunable warm white]
Luminous Flux	1,600 lm
Color Designation	Soft White
Luminous Efficacy (rated) (Nom)	88.9 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	18 W
Lamp Current (Nom)	178 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.8

Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	221 °F
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A21 [A 21mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	18 kWh
Energy Certifications	Energy Star
Product Data	
Order product name	120V A21 E26 18W 2200K-2700K D
Full product name	18A21/LED/827-22/DIM 120V 6/1
Order code	459115
Material Nr. (12NC)	929001174104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677459116

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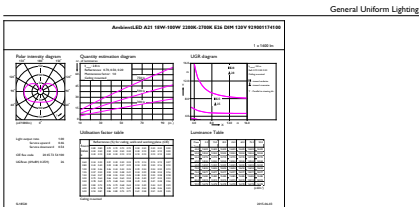
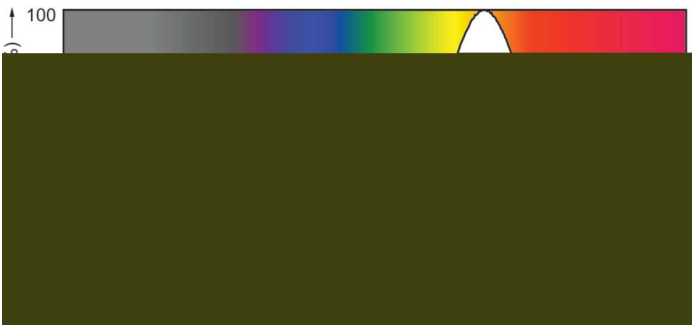
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677459111

Dimensional drawing



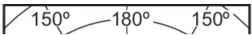
Product	D	C
120V A21 E26 18W 2200K-2700K D	71.1 mm	134.6 mm

Photometric data



Calculation Photometric 4.5 Philips Lighting B.V. Page 1/1

Spectral Power Distribution Colour - 120V A21 E26 18W 2200K-2700K D



General uniform lighting - 120V A21 E26 18W 2200K-2700K D

Light Distribution Diagram - 120V A21 E26 18W 2200K-2700K D

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