



A-Shape LED

29A21/PER/850/FR/P/E26/D/HO 4/1PF

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	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	850 [CCT of 5000K]
Color Code	850 [CCT of 5000K]
Beam Angle (Nom)	250 degree(s)
Luminous Flux	2,610 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	90 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	29 W

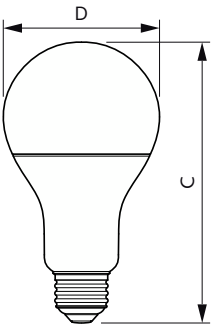
Lamp Current (Nom)	215 mA
Wattage Equivalent	150 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
Temperature	
Ambient temperature range	-4 °F to 113 °F
T-Case Maximum (Nom)	212 °F
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A21
UL Wet/ damp/ dry location	Damp location
Approval and Application	
Energy Certifications	Energy Star
EyeComfort	Yes
T20 compliant	N/A

A-Shape LED

Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	29A21/PER/850/FR/P/E26/D/HO 4/1PF
Full product name	29A21/PER/850/FR/P/E26/D/HO 4/1PF
Order code	571505

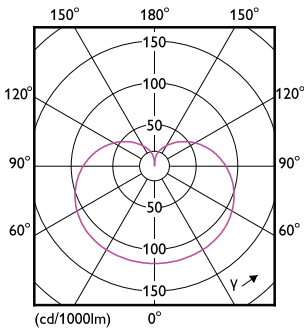
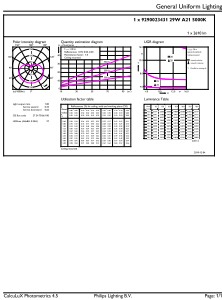
Material Nr. (12NC)	929002343133
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677571504
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677571509

Dimensional drawing



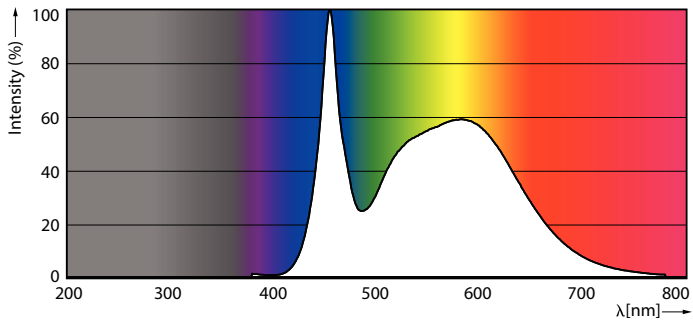
Product	D	C
29A21/PER/850/FR/P/E26/D/HO 4/1PF	3-1/16 inch	5-7/16 inch

Photometric data



General uniform lighting - 29A21/PER/850/FR/P/E26/D/HO 4/1PF

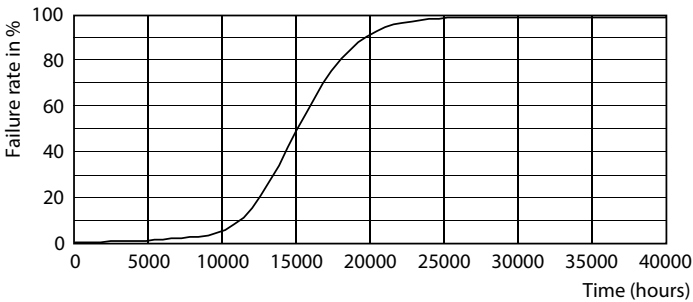
Light Distribution Diagram



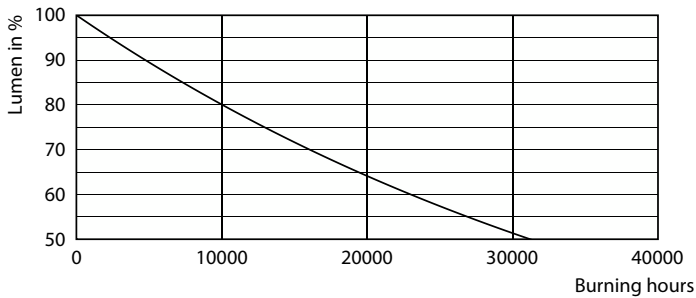
Spectral Power Distribution Colour - 29A21/PER/850/FR/P/E26/D/HO 4/1PF

A-Shape LED

Lifetime



Life Expectancy Diagram - 29A21/PER/850/FR/P/E26/D/HO 4/1PF



Lumen Maintenance Diagram - 29A21/PER/850/FR/P/E26/D/HO 4/1PF

