



# **A-Shape LED**

# 14A19/LED/827/FR/P/ND 4/4FB

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	11,000 hour(s)	
Switching Cycle	50,000	
Rated Lifetime (Hours)	11,000 hour(s)	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	827 [CCT of 2700K]	
Beam Angle (Nom)	150 degree(s)	
Luminous Flux	1,500 lm	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 K	
Luminous Efficacy (rated) (Nom)	107.00 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	14 W	
Lamp Current (Nom)	250 mA	

Wattage Equivalent	100 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.5	
Voltage (Nom)	120 V	
Temperature		
T-Case Maximum (Nom)	176 °F	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Frosted	
Bulb Material	Plastic	
Bulb Shape	A19 [A 19mm]	
Approval and Application		
Energy Consumption kWh/1000 h	- kWh	
EyeComfort	Yes	
Product Data		
Order product name	14A19/LED/827/FR/P/ND 4/4FB	
Full product name	14A19/LED/827/FR/P/ND 4/4FB	

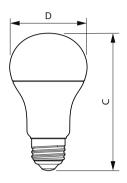
Datasheet, 2023, November 12 data subject to change

## **A-Shape LED**

Order code	542950
Material Nr. (12NC)	929001957833
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677542955

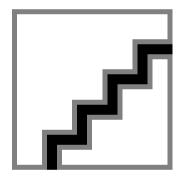
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677542950

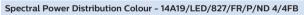
## Dimensional drawing

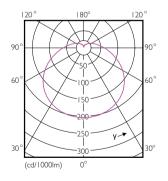


Product	D	С
14A19/LED/827/FR/P/ND 4/4FB	2-3/8 inch	4-3/8 inch

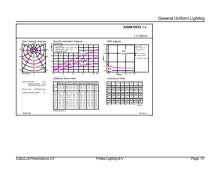
### Photometric data







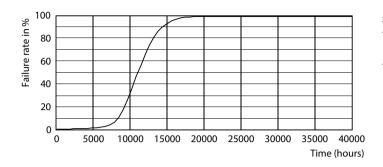
Light Distribution Diagram - 14A19/LED/827/FR/P/ND 4/4FB

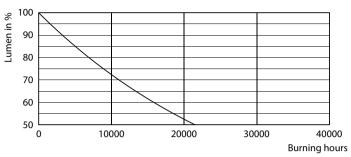


General uniform lighting - 14A19/LED/827/FR/P/ND 4/4FB

## **A-Shape LED**

### Lifetime





Life Expectancy Diagram - 14A19/LED/827/FR/P/ND 4/4FB

Lumen Maintenance Diagram - 14A19/LED/827/FR/P/ND 4/4FB

