



# **A-Shape LED**

# 14A19/LED/850/FR/P/ND 4/2FB

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	850 [CCT of 5000K]	
Color Code	850 [CCT of 5000K]	
Luminous Flux	1,500 lm	
Color Designation	Daylight	
Correlated Color Temperature (Nom)	5000 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)	255 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)	95 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A19 [A 19mm]
Approval and Application	
Energy Consumption kWh/1000 h	14 kWh
EyeComfort	Yes
Product Data	
Order product name	14A19/LED/850/FR/P/ND 4/2FB
Full product name	14A19/LED/850/FR/P/ND 4/2FB
Order code	929002311815

Datasheet, 2023, November 24 data subject to change

# **A-Shape LED**

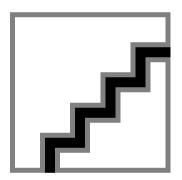
Material Nr. (12NC)	929002311815
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677462017
Numerator - Packs per outer box	4

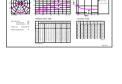
EAN/UPC - Case	50046677462012
----------------	----------------

## Dimensional drawing

Product	D	С
14A19/LED/850/FR/P/ND 4/2FB	60 mm	117 mm

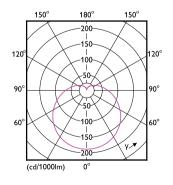
## Photometric data





Calculat Presonators 43 Philips Lighting B.V. Page 51

Spectral Power Distribution Colour - 14A19/LED/850/FR/P/ND 4/2FB

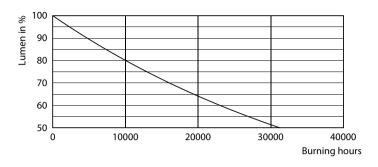


Light Distribution Diagram - 14A19/LED/850/FR/P/ND 4/2FB

General uniform lighting - 14A19/LED/850/FR/P/ND 4/2FB

# **A-Shape LED**

#### Lifetime



Life Expectancy Diagram - 14A19/LED/850/FR/P/ND 4/2FB

Lumen Maintenance Diagram - 14A19/LED/850/FR/P/ND 4/2FB



© 2023 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.