A-Shape LED

12.5A19/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
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	850 [CCT of 5000K]
Beam Angle (Nom)	150 degree(s)
Luminous Flux	1,500 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	120.00 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	12.5 W
Lamp Current (Nom)	220 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

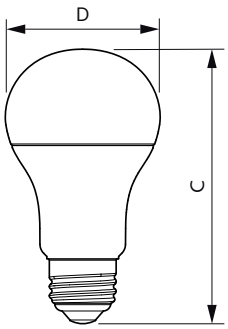
Product Data	
Order product name	12.5A19/LED/850/FR/P/ND 4/2FB
Full product name	12.5A19/LED/850/FR/P/ND 4/2FB
Order code	548248
Material Nr. (12NC)	929001958204

A-Shape LED

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677548247
Numerator - Packs per outer box	4

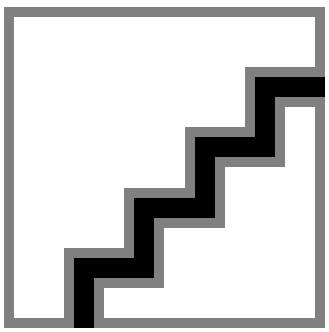
EAN/UPC - Case	50046677548242

Dimensional drawing

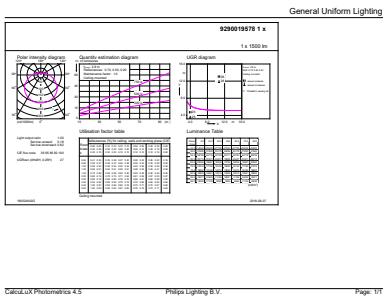


Product	D	C
12.5A19/LED/850/FR/P/ND 4/2FB	2-3/8 inch	4-3/8 inch

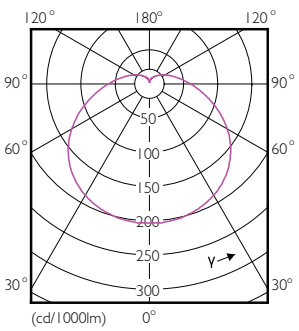
Photometric data



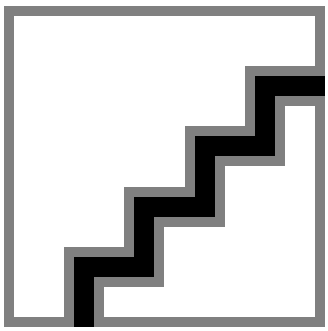
Spectral Power Distribution Colour - 12.5A19/LED/850/FR/P/ND 4/2FB



General uniform lighting - 12.5A19/LED/850/FR/P/ND 4/2FB



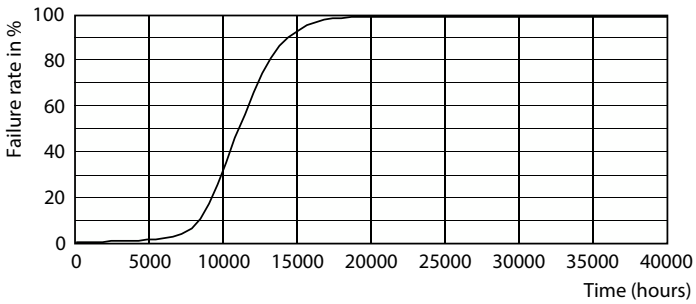
Light Distribution Diagram - 12.5A19/LED/850/FR/P/ND 4/2FB



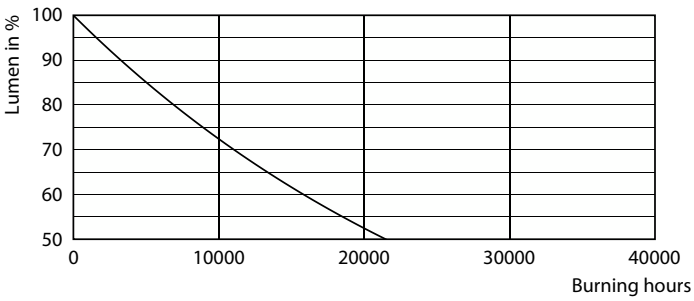
Spectral Power Distribution Colour - 12.5A19/LED/850/FR/P/ND 4/2FB

A-Shape LED

Lifetime



Life Expectancy Diagram - 12.5A19/LED/850/FR/P/ND 4/2FB



Lumen Maintenance Diagram - 12.5A19/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.