A-Shape LED

12.5A19/LED/850/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	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
EyeComfort	Yes

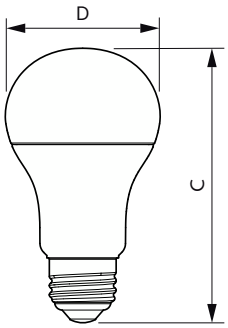
Product Data	
Order product name	12.5A19/LED/850/FR/P/ND 4/4FB
Full product name	12.5A19/LED/850/FR/P/ND 4/4FB

A-Shape LED

Order code	542976
Material Nr. (12NC)	929001958233
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677542979

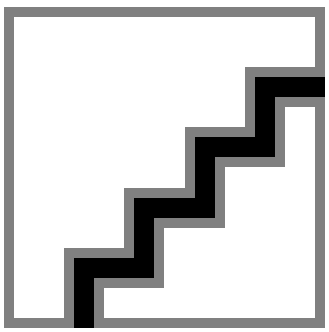
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677542974

Dimensional drawing

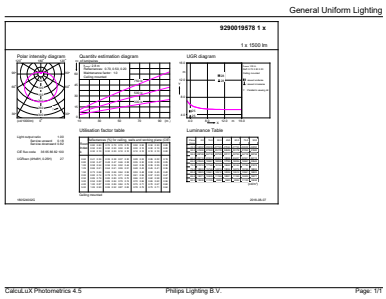


Product	D	C
12.5A19/LED/850/FR/P/ND 4/4FB	2-3/8 inch	4-3/8 inch

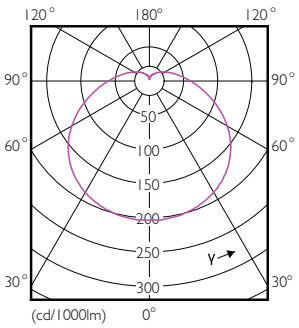
Photometric data



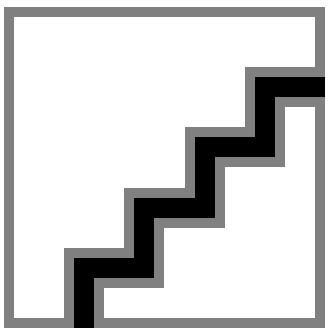
Spectral Power Distribution Colour - 12.5A19/LED/850/FR/P/ND 4/4FB



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



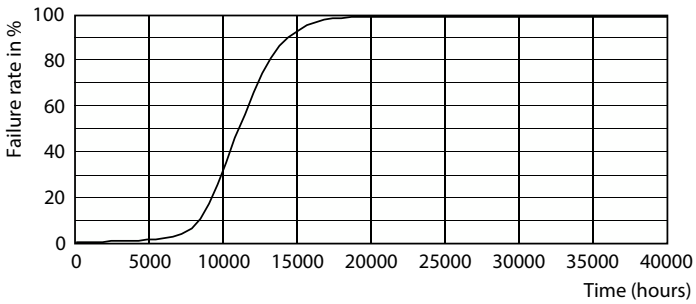
Light Distribution Diagram - 12.5A19/LED/850/FR/P/ND 4/4FB



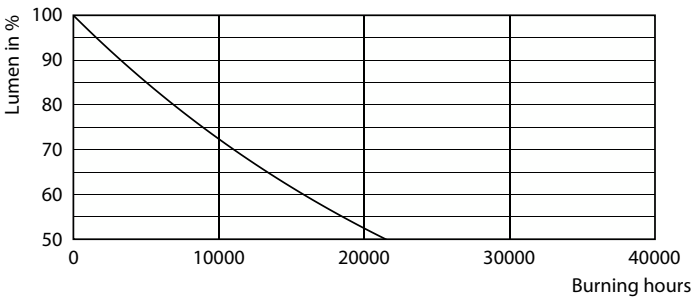
Spectral Power Distribution Colour - 12.5A19/LED/850/FR/P/ND 4/4FB

A-Shape LED

Lifetime



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



Lumen Maintenance Diagram - 12.5A19/LED/850/FR/P/ND 4/4FB

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