PHILIPS

Lighting



A-Shape LED

15A19/LED/850/FR/P/ND 4/2FB

Philips A-shape Dimmable LED lamps are the smart LED alternative to standard incandescents. The unique lamp design provides omi-directional light with excellent dimming performance.

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)	100.00 lm/W
Color Consistency	ANSI
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	15 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)	80 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A19 [A 19mm]

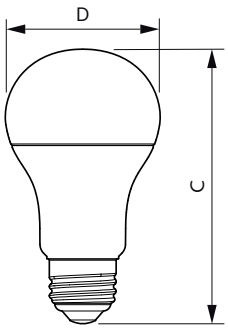
Approval and Application	
Energy Consumption kWh/1000 h	- kWh

Product Data	
Order product name	15A19/LED/850/FR/P/ND 4/2FB
Full product name	15A19/LED/850/FR/P/ND 4/2FB
Order code	462010
Material Nr. (12NC)	929001958215
Numerator - Quantity Per Pack	1

A-Shape LED

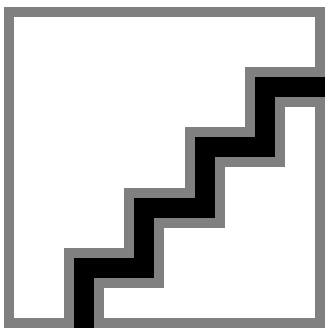
EAN/UPC - Product/Case	046677462017
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677462012

Dimensional drawing

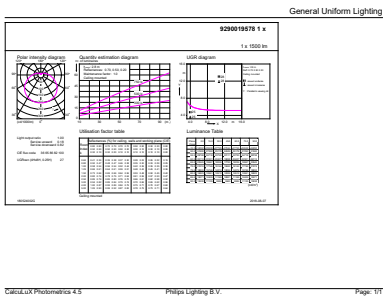


Product	D	C
15A19/LED/850/FR/P/ND 4/2FB	60 mm	110 mm

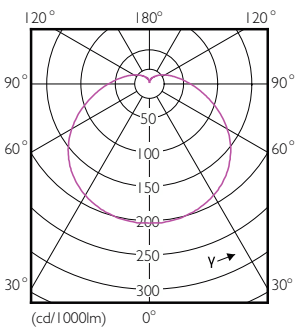
Photometric data



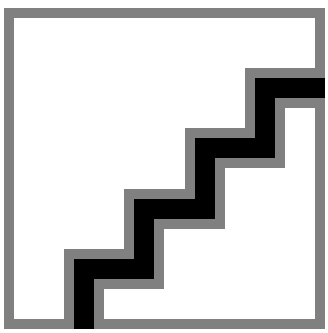
Spectral Power Distribution Colour - 15A19/LED/850/FR/P/ND 4/2FB



General uniform lighting - 15A19/LED/850/FR/P/ND 4/2FB



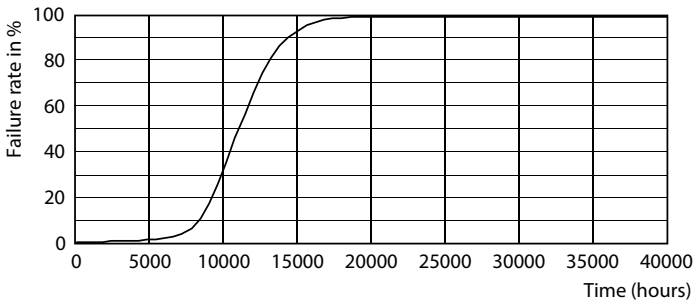
Light Distribution Diagram - 15A19/LED/850/FR/P/ND 4/2FB



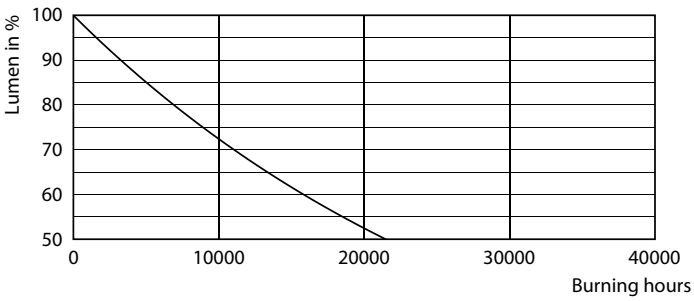
Spectral Power Distribution Colour - 15A19/LED/850/FR/P/ND 4/2FB

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Lifetime



Life Expectancy Diagram - 15A19/LED/850/FR/P/ND 4/2FB



Lumen Maintenance Diagram - 15A19/LED/850/FR/P/ND 4/2FB

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