



A-Shape LED

8.5A19/LED/950/FR/P/ND 4/1FB

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	
Light Technical		
Color Code	950 [CCT of 5000K]	
Beam Angle (Nom)	150 degree(s)	
Luminous Flux	800 lumen	
Color Designation	Daylight	
Correlated Color Temperature (Nom)	5000 K	
Luminous Efficacy (rated) (Nom)	94.00 lm/W	
Color Consistency	<6	
Color rendering index (CRI)	90	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Operating and Electrical		
Line Frequency	60 Hz	
Input Frequency	60 Hz	
Power Consumption	8.5 W	
Lamp Current (Nom)	135 mA	
Wattage Equivalent	60 W	
Starting Time (Nom)	0.5 s	

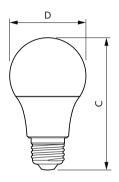
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.5	
Voltage (Nom)	120 V	
Temperature		
T-Case Maximum (Nom)	85 °C	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Frosted	
Bulb Material	Plastic	
Bulb Shape	A19 [A 19mm]	
Approval and Application		
Energy Certifications	No	
EU RoHS compliant	Yes	
Product Data		
Order product name	8.5A19/LED/950/FR/P/ND 4/1FB	
Order code	565135	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	4	
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Datasheet, 2023, April 15 data subject to change

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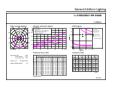
Material number (12NC)	929003005004
Full product name	8.5A19/LED/950/FR/P/ND 4/1FB
EAN/UPC - Case	50046677565133

Dimensional drawing



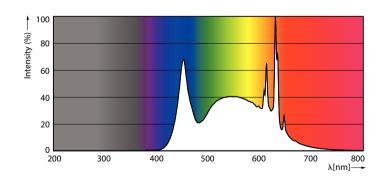
Product	D	С
8.5A19/LED/950/FR/P/ND 4/1FB	60 mm	104 mm

Photometric data

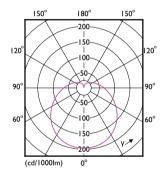




General uniform lighting - 8.5A19/LED/950/FR/P/ND 4/1FB



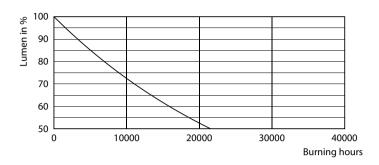
Spectral Power Distribution Colour - 8.5A19/LED/950/FR/P/ND 4/1FB

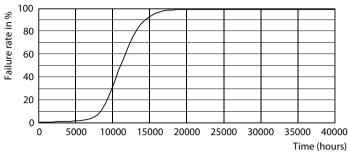


Light Distribution Diagram - 8.5A19/LED/950/FR/P/ND 4/1FB

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Lifetime





Lumen Maintenance Diagram - 8.5A19/LED/950/FR/P/ND 4/1FB

Life Expectancy Diagram - 8.5A19/LED/950/FR/P/ND 4/1FB

