



A-Shape LED

42A40/LED/865/FR/P/E26E39/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	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	150 degree(s)
Luminous Flux	5,000 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	119.00 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	42 W
Lamp Current (Nom)	370 mA
Wattage Equivalent	300 W

Starting Time (Nom)	1 s
Warm-up time to 60% light	1 s
Power Factor (Fraction)	0.9
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	A40 [A 40mm]

Approval and Application	
Energy Consumption kWh/1000 h	- kWh

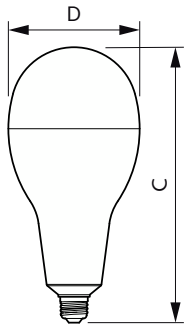
Product Data	
Order product name	42A40/LED/865/FR/P/E26E39/ND 4/1FB
Full product name	42A40/LED/865/FR/P/E26E39/ND 4/1FB
Order code	479303
Material Nr. (12NC)	929001854915

A-Shape LED

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677479305
Numerator - Packs per outer box	4

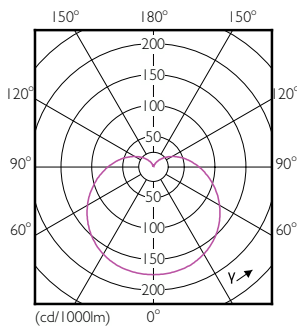
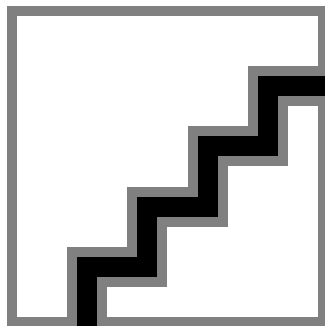
EAN/UPC - Case	50046677479300
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Dimensional drawing



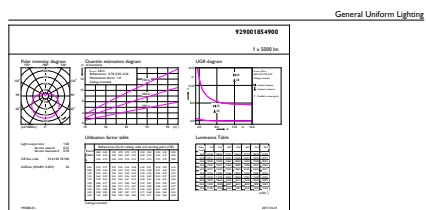
Product	D	C
42A40/LED/865/FR/P/E26E39/ND 4/1FB	125 mm	265 mm

Photometric data



Spectral Power Distribution Colour - 42A40/LED/865/FR/P/E26E39/ND 4/1FB

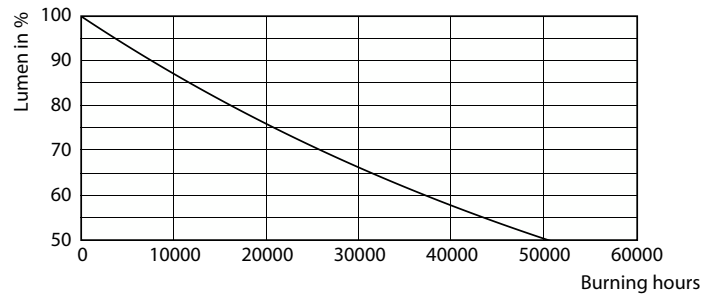
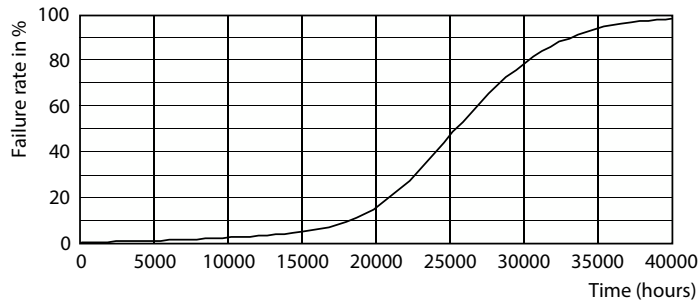
Light Distribution Diagram - 42A40/LED/865/FR/P/E26E39/ND 4/1FB



General uniform lighting - 42A40/LED/865/FR/P/E26E39/ND 4/1FB

A-Shape LED

Lifetime



Life Expectancy Diagram - 42A40/LED/865/FR/P/E26E39/ND 4/1FB

Lumen Maintenance Diagram - 42A40/LED/865/FR/P/E26E39/ND 4/1FB

