A-Shape LED

16A19/PER/927/P/E26/DIM 6/1FB T20

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	
Lighting Technology	LED
Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)
Cap-Base	E26 [Single Contact Medium Screw]

Light Technical	
Color Code	927 [CCT of 2700K]
Beam Angle (Nom)	250 degree(s)
Luminous Flux	1,600 lumen
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color Consistency	<4
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	16 W
Lamp Current (Nom)	135 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V

Temperature	
T-Case Maximum (Nom)	194 °F

Controls and Dimming	
Dimmable	Yes

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

Approval and Application	
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	Energy Star
EU RoHS compliant	Yes

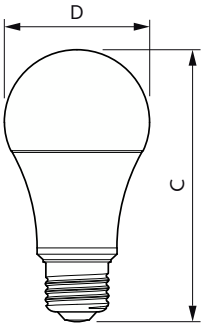
Product Data	
Order product name	16A19/PER/927/P/E26/DIM 6/1FB T20
Order code	561068
Numerator - Quantity Per Pack	1

A-Shape LED

Numerator - Packs per outer box	6
Material number (12NC)	929002385504
Full product name	16A19/PER/927/P/E26/DIM 6/1FB T20

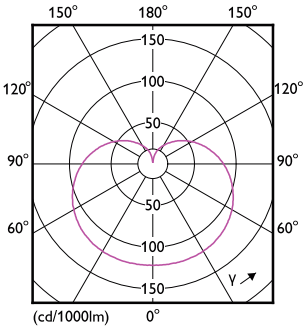
EAN/UPC - Case	50046677561067

Dimensional drawing

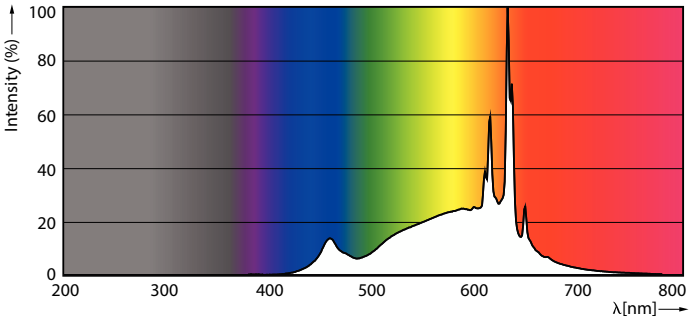


Product	D	C
16A19/PER/927/P/E26/DIM 6/1FB T20	60 mm	112 mm

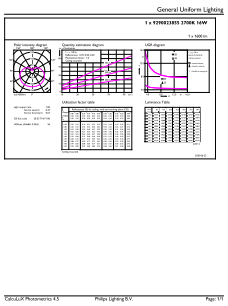
Photometric data



Light Distribution Diagram - 16A19/PER/927/P/E26/DIM 6/1FB T20



Spectral Power Distribution Colour - 16A19/PER/927/P/E26/DIM 6/1FB T20


General Uniform Lighting

1 x 929002385 3700K 14W

1 x 5000 lm

LDC Intensity diagram

Quantity intensities diagram

LDC diagram

Utilization factor table

Luminance Table

CDF-Id: 0

Data source: 2010-CDF-Id: 0

CD Source: 2010-CDF-Id: 0

Utilisation factor table: 0

Luminance Table: 0

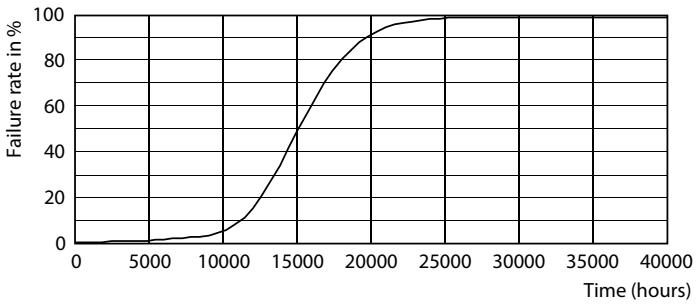
CDF-Id: 0

CdtoLuX Photometrics 4.3 Philips Lighting B.V. Page: 1/1

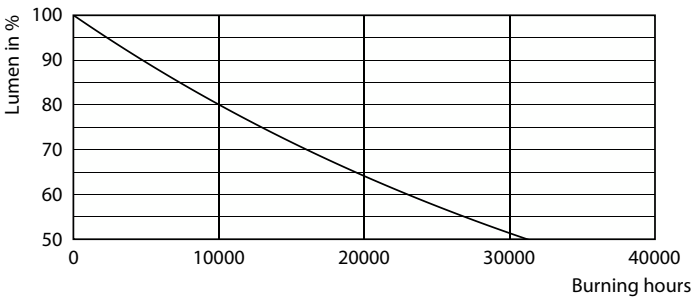
General uniform lighting - 16A19/PER/927/P/E26/DIM 6/1FB T20

A-Shape LED

Lifetime



Life Expectancy Diagram - 16A19/PER/927/P/E26/DIM 6/1FB T20



Lumen Maintenance Diagram - 16A19/PER/927/P/E26/DIM 6/1FB T20

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