



# A-Shape LED

## 16A21/PER/930/P/GU24/DIM 4/1FB 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	
Cap-Base	GU24
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
Light Technical	
Color Code	930 [CCT of 3000K]
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	250 degree(s)
Luminous Flux	1,600 lumen
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100 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)	145 mA

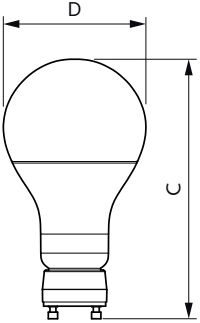
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	194 °F
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A21 [A 21mm]
Approval and Application	
Energy Certifications	Energy Star
EU RoHS compliant	Yes
Product Data	
Order product name	16A21/PER/930/P/GU24/DIM 4/1FB T20
Order code	558684

# A-Shape LED

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material number (12NC)	929002327634
Full product name	16A21/PER/930/P/GU24/DIM 4/1FB T20

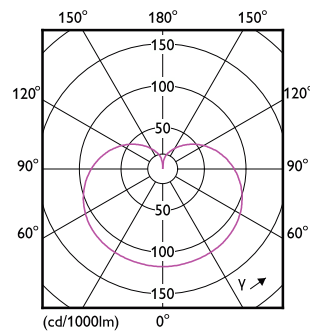
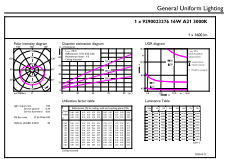
EAN/UPC - Case	50046677558685
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## Dimensional drawing

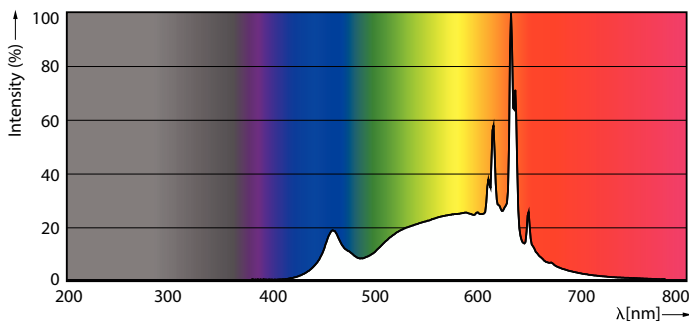


Product	D	C
16A21/PER/930/P/GU24/DIM 4/1FB T20	77 mm	140 mm

## Photometric data



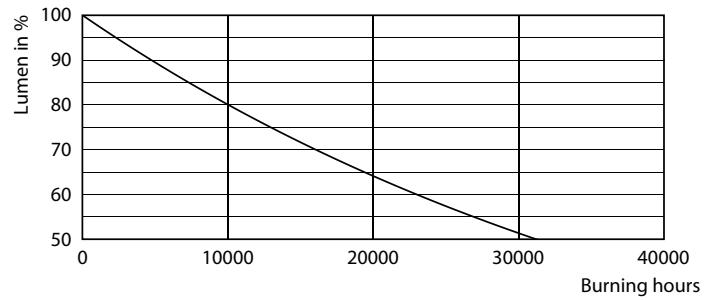
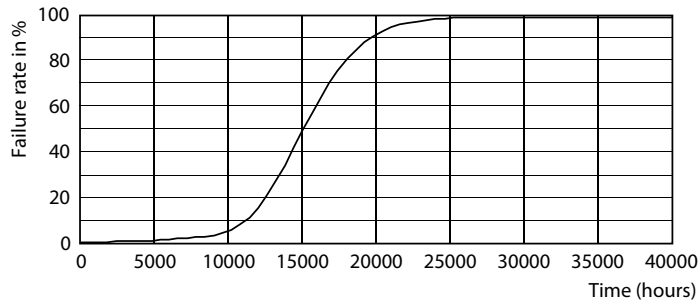
Light Distribution Diagram



Spectral Power Distribution Colour

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## Lifetime



Life Expectancy Diagram - 16A21/PER/930/P/GU24/DIM 4/1FB T20

Lumen Maintenance Diagram - 16A21/PER/930/P/GU24/DIM 4/1FB T20

