



# A-Shape LED

## 16A21/PER/830/P/E26/DIM 6/1FB

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.

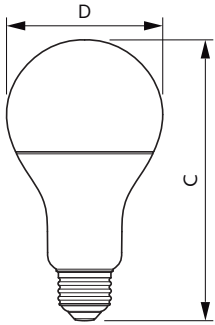
### Product data

General Information	
Cap-Base	E26 [ Single Contact Medium Screw]
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Technical Type	16-100W
Light Technical	
Color Code	830 [ CCT of 3000K]
Beam Angle (Nom)	250 °
Initial lumen (Nom)	1600 lm
Luminous Flux (Rated) (Nom)	1600 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	60 Hz
Power (Rated) (Nom)	16 W
Lamp Current (Nom)	180 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s

Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.8
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	90 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted (FR)
Product Data	
Order product name	16A21/PER/830/P/E26/DIM 6/1FB
EAN/UPC - Product	046677479893
Order code	479899
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001836904
Net Weight (Piece)	0.057 kg

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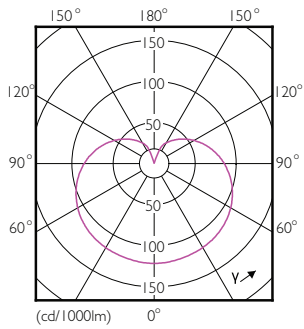
## Dimensional drawing



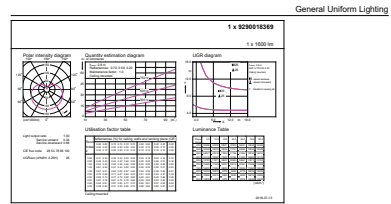
**Bulb A21 120V 16-100W 1600lm 3000K E26**

Product	D	C
16A21/PER/830/P/E26/DIM 6/1FB	78 mm	140 mm

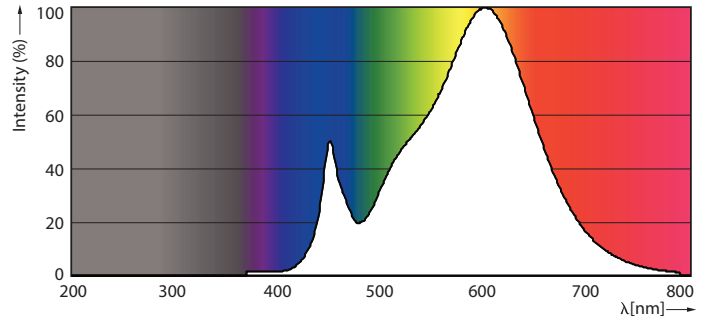
## Photometric data



**75W E26 A21 FR 250D 850 5000K**



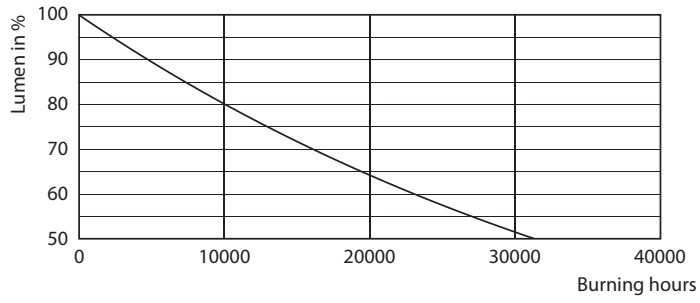
CalcULX Photometrics 4.5 Philips Lighting B.V. Page: 1/1



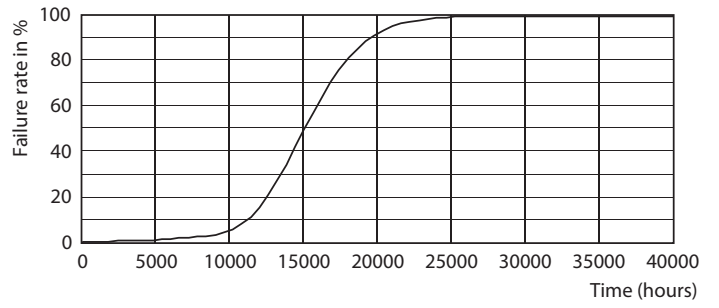
**60W E26 A19 FR**

## A-Shape LED

### Lifetime



40W E26 A19 FR



40W E26 A19 FR

