



# CorePro Plastic (Dimmable) A-Shape Lamps

# 16A19/PER/930/P/E26/DIM 6/1FB T20

Dimmable A-shape lamps that offer over 25,000 hours lifetime. Title 20 listed lamps that can be sold in California and ideal for commercial spaces nationwide.

## **Product data**

General Information		
Cap-Base	E26 [Single Contact Medium Screw]	
Nominal lifetime	15,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
Light Technical		
Color Code	930 [CCT of 3000K]	
Beam Angle (Nom)	250 degree(s)	
Luminous Flux	1,600 lm	
Color Designation	White (WH)	
Correlated Color Temperature (Nom)	3000 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)	90 ℃
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A19
UL Wet/ damp/ dry location	Damp location

Datasheet, 2025, February 13 data subject to change

# CorePro Plastic (Dimmable) A-Shape Lamps

Net Weight (Piece)	0.066 kg	
Approval and Application		
Energy Consumption kWh/1000 h	- kWh	
EU RoHS compliant	Yes	
T20 compliant	Yes	
<b>Application Conditions</b>		
can it be used in closed luminaires	Yes	
Product Data		
Order product name	16A19/PER/930/P/E26/DIM 6/1FB T20	

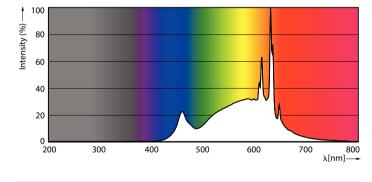
Full product name	16A19/PER/930/P/E26/DIM 6/1FB T20	
Order code	929002385604	
Material Nr. (12NC)	929002385604	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677561079	
Numerator - Packs per outer box	6	
EAN/UPC - Case	50046677561074	

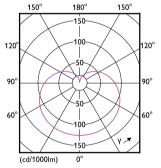
## Dimensional drawing



Product	D	С
16A19/PER/930/P/E26/DIM 6/1FB T20	60 mm	112 mm

### Photometric data



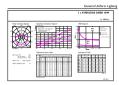


Spectral Power Distribution Colour - 16A19/PER/930/P/E26/DIM 6/1FB T20

Light Distribution Diagram - 16A19/PER/930/P/E26/DIM 6/1FB T20

# CorePro Plastic (Dimmable) A-Shape Lamps

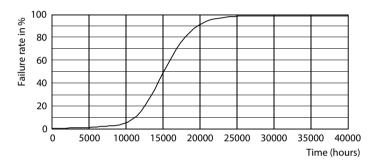
### Photometric data

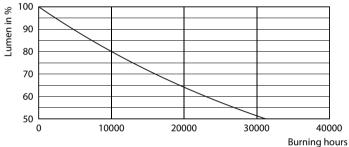


Calculus Photometrics 4.5 Philips Lighting R.V. Page: 17

General uniform lighting - 16A19/PER/930/P/E26/DIM 6/1FB T20

## Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - 16A19/PER/930/P/E26/DIM 6/1FB T20



© 2025 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.