



# MasterClass Plastic (WarmGlow) A-Shape Lamps

# 16A19/PER/927-22/P/E26/WG 6/1FB T20

Provides a wide variety of premium features, such as best-in-class warm glow dimmability, 25,000 hours long lifetime, and Title 20 certification, ideal for decorative and ambient lighting in high-end retail outlets, hotels, and restaurants.

## **Product data**

General Information		
Cap-Base	E26 [Single Contact Medium Screw]	
Nominal lifetime	15,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	922-927 [CCT of 2200K-2700K]	
Beam Angle (Nom)	250 degree(s)	
Luminous Flux	1,600 lm	
Color Designation	Warm Glow(WG)	
Correlated Color Temperature (Nom)	2200 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)	90 ℃
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted

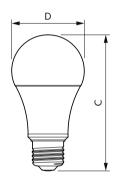
Datasheet, 2024, March 5 data subject to change

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Bulb Material	Plastic
Bulb Shape	A19
UL Wet/ damp/ dry location	Damp location
Approval and Application	
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	Energy Star
T20 compliant	Yes
Application Conditions	
can it be used in closed luminaires	Yes

Product Data		
Order product name	16A19/PER/927-22/P/E26/WG 6/1FB T20	
Full product name	16A19/PER/927-22/P/E26/WG 6/1FB T20	
Order code	929002285504	
Material Nr. (12NC)	929002285504	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677561024	
Numerator - Packs per outer box	6	
EAN/UPC - Case	50046677561029	

## Dimensional drawing



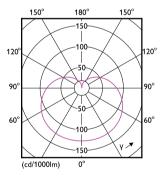
Product	D	С
16A19/PER/927-22/P/E26/WG 6/1FB T20	60 mm	112 mm

## Photometric data





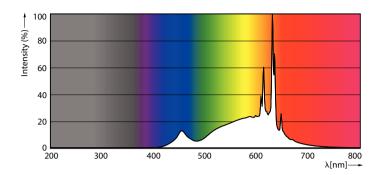
General uniform lighting - 16A19/PER/927-22/P/E26/WG 6/1FB T20



Light Distribution Diagram - 16A19/PER/927-22/P/E26/WG 6/1FB T20

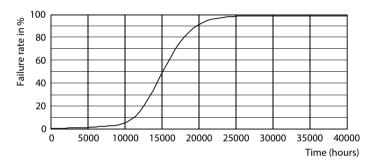
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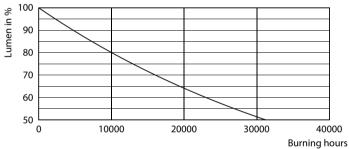
#### Photometric data



Spectral Power Distribution Colour - 16A19/PER/927-22/P/E26/WG 6/1FB T20

## Lifetime





Life Expectancy Diagram - 16A19/PER/927-22/P/E26/WG 6/1FB T20

Lumen Maintenance Diagram - 16A19/PER/927-22/P/E26/WG 6/1FB T20



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