



# 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
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
Bulb Material	Plastic
Bulb Shape	A19

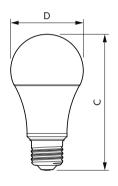
Datasheet, 2025, April 15 data subject to change

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UL Wet/ damp/ dry location	Damp location	
Net Weight (Piece)	0.066 kg	
Approval and Application		
Energy Consumption kWh/1000 h	- kWh	
EU RoHS compliant	Yes	
T20 compliant	Yes	
Application Conditions		
can it be used in closed luminaires	Yes	

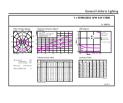
Product Data	
Order product name	16A19/PER/927-22/P/E26/WG 6/1FB T20
Full product name	16A19/PER/927-22/P/E26/WG 6/1FB T20
Order code	929002285504
Material Nr. (12NC)	929002285504
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677561024
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677561029

## Dimensional drawing



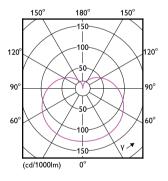
Product	D	С
16A19/PER/927-22/P/E26/WG 6/1FB T20	60 mm	112 mm

#### Photometric data





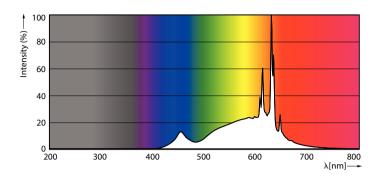
General uniform lighting - 16A19/PER/927-22/P/E26/WG 6/1FB T20



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

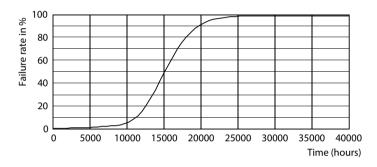
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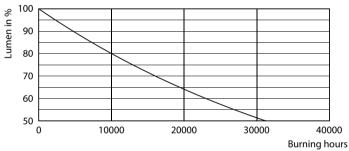
#### Photometric data



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

#### Lifetime





Life Expectancy Diagram

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



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