



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

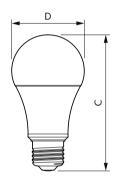
Datasheet, 2024, March 5 data subject to change

MasterClass Plastic (WarmGlow) A-Shape Lamps

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



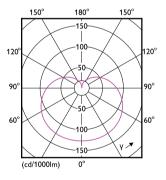
Product	D	С
16A19/PER/927-22/P/E26/WG 6/1FB T20	60 mm	112 mm

Photometric data





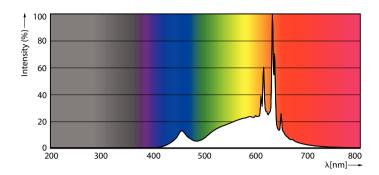
General uniform lighting - 16A19/PER/927-22/P/E26/WG 6/1FB T20



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

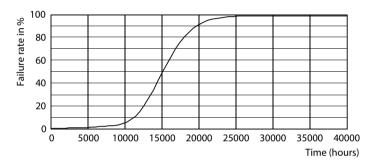
MasterClass Plastic (WarmGlow) A-Shape Lamps

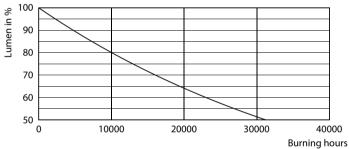
Photometric data



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



© 2024 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.