



# 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		Input Frequency	
Cap-Base	E26 [Single Contact Medium Screw]	Power Consumption	16 W
Nominal lifetime	15,000 hour(s)	Lamp Current (Nom)	135 mA
Switching Cycle	50,000	Wattage Equivalent	100 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
Light Technical		Warm-up time to 60% light	0.5 s
Color Code	922-927 [CCT of 2200K-2700K]	Power Factor (Fraction)	0.7
Beam Angle (Nom)	250 degree(s)	Voltage (Nom)	120 V
Luminous Flux	1,600 lm	Temperature	
Color Designation	Warm Glow(WG)	T-Case Maximum (Nom)	90 °C
Correlated Color Temperature (Nom)	2200 2700 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	100.00 lm/W	Dimmable	Yes
Color Consistency	<4	Mechanical and Housing	
Color rendering index (CRI)	90	Bulb Finish	Frosted
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Material	Plastic
Operating and Electrical		Bulb Shape	A19
Line Frequency	60 Hz		

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UL Wet/ damp/ dry location	Damp location
Net Weight (Piece)	0.066 kg

Approval and Application

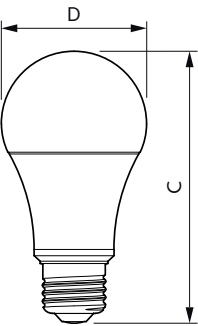
Energy Consumption kWh/1000 h	- kWh
EU RoHS compliant	Yes
T20 compliant	Yes

Application Conditions

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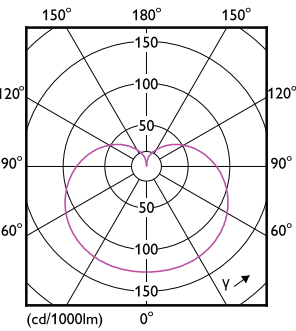
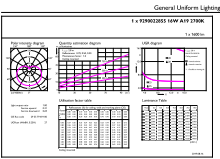
Product Data	
Order product name	16A19/PER/927-22/P/E26/WG 6/1FB T20
Full product name	16A19/PER/927-22/P/E26/WG 6/1FB T20
Order code	929002285504
Material Nr. (12NC)	929002285504
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677561024
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677561029

Dimensional drawing



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

Photometric data

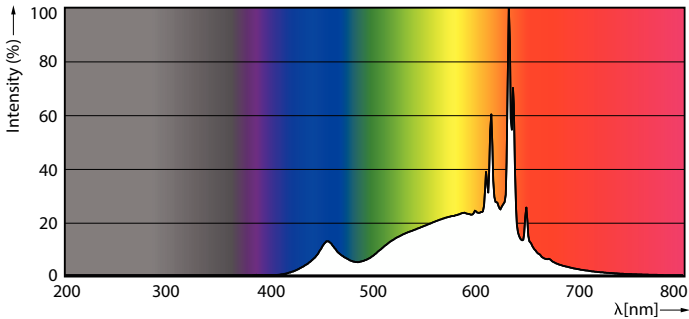


General uniform lighting - 16A19/PER/927-22/P/E26/WG 6/1FB T20

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

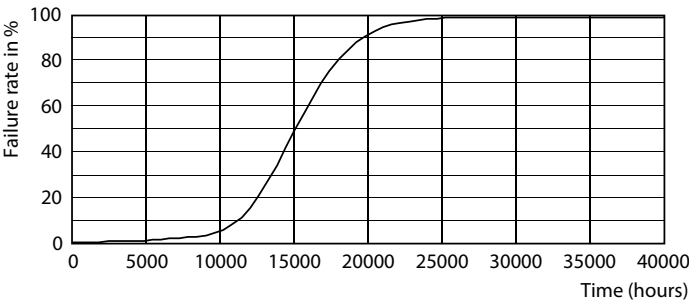
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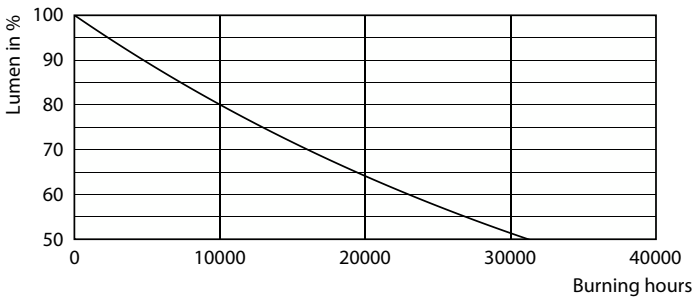


Spectral Power Distribution Colour - 16A19/PER/927-22/P/E26/WG 6/1FB T20

## Lifetime



Life Expectancy Diagram



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

