



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

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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

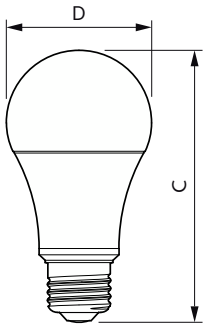
Application Conditions

can it be used in closed luminaires	Yes
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Product Data

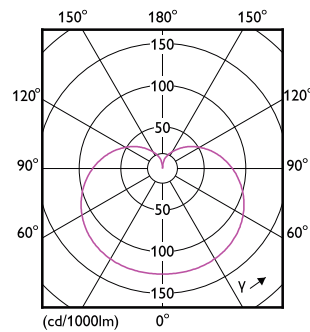
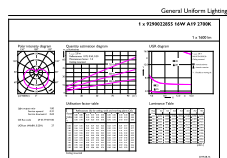
Order product name	16A19/PER/927-22/P/E26/WG 6/1FB T20
Full product name	16A19/PER/927-22/P/E26/WG 6/1FB T20
Order code	929002285504
Material Nr. (12NC)	929002285504
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677561024
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677561029

Dimensional drawing



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

Photometric data

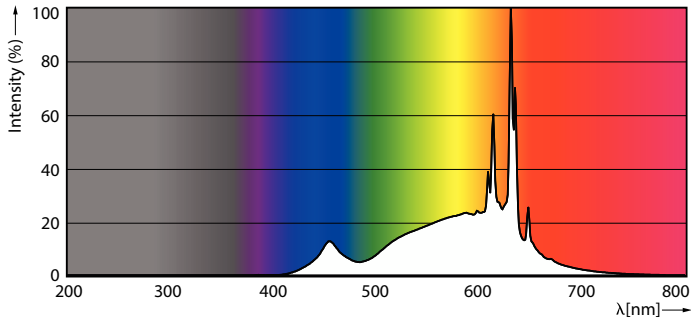


General uniform lighting - 16A19/PER/927-22/P/E26/WG 6/1FB T20

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

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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

