



MasterClass Plastic (WarmGlow) A-Shape Lamps

29A21/PER/827/FR/P/E26/WG/HO 4/1PF

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
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
Light Technical	
Color Code	822-827 [tunable warm white]
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Beam Angle (Nom)	250 degree(s)
Luminous Flux	2,610 lm
Color Designation	Warm Glow(WG)
Luminous Efficacy (rated) (Nom)	90 lm/W
Correlated Color Temperature (Nom)	2200 2700 K
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	60 Hz
Power Consumption	29 W
Lamp Current (Nom)	215 mA
Wattage Equivalent	150 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	
Ambient temperature range	-4 to +113 °F
T-Case Maximum (Nom)	212 °F
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted

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Bulb Material	Plastic
Bulb Shape	A21
UL Wet/ damp/ dry location	Damp location

Approval and Application

EU RoHS compliant	Yes
EyeComfort	Yes
T20 compliant	N/A
LED Innovations	EyeComfort

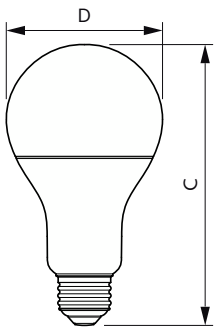
Application Conditions

can it be used in closed luminaires	No
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Product Data

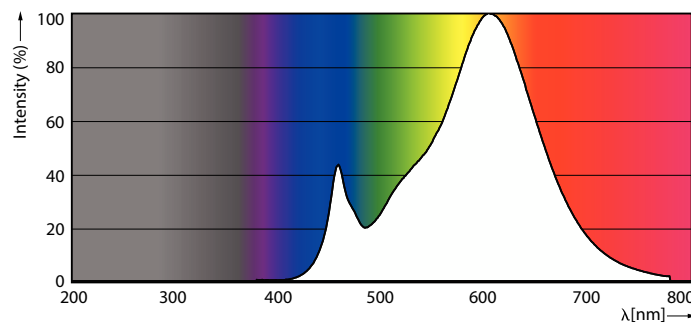
Order product name	29A21/PER/827/FR/P/E26/WG/HO 4/1PF
Full product name	29A21/PER/827/FR/P/E26/WG/HO 4/1PF
Order code	571497
Material Nr. (12NC)	929002343033
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.331 lb
EAN/UPC - Product/Case	046677571498
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677571493

Dimensional drawing

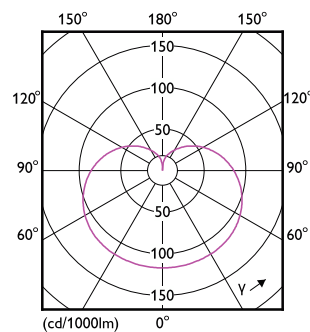


Product	D	C
29A21/PER/827/FR/P/E26/WG/HO 4/1PF	3-1/16 inch	5-7/16 inch

Photometric data



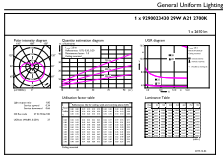
Spectral Power Distribution Colour - 29A21/PER/827/FR/P/E26/WG/HO 4/1PF



Light Distribution Diagram - 29A21/PER/827/FR/P/E26/WG/HO 4/1PF

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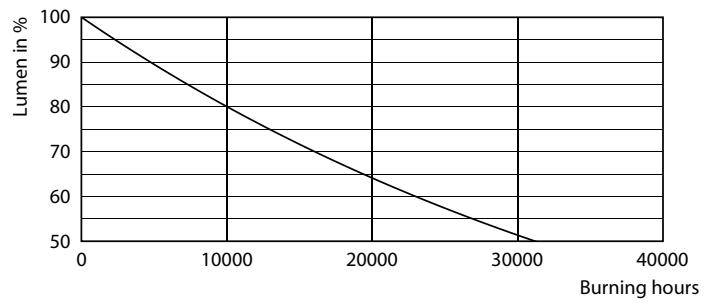


General uniform lighting - 29A21/PER/827/FR/P/E26/WG/HO 4/1PF

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 29A21/PER/827/FR/P/E26/WG/HO 4/1PF

