



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		Operating and Electrical	
Cap-Base	E26 [Single Contact Medium Screw]	Input Frequency	60 Hz
Nominal lifetime	15,000 hour(s)	Power Consumption	29 W
Switching Cycle	50,000	Lamp Current (Nom)	215 mA
Rated Lifetime (Hours)	15,000 hour(s)	Wattage Equivalent	150 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
		Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.7
		Voltage (Nom)	120 V
Light Technical		Temperature	
Color Code	822-827 [tunable warm white]	T-Case Maximum (Nom)	212 °F
Color Code	822-827 [tunable warm white]		
Beam Angle (Nom)	250 degree(s)	Controls and Dimming	
Luminous Flux	2,610 lm	Dimmable	Only with specific dimmers
Color Designation	Warm Glow(WG)	Mechanical and Housing	
Correlated Color Temperature (Nom)	2200 2700 K	Bulb Finish	Frosted
Luminous Efficacy (rated) (Nom)	90 lm/W	Bulb Material	Plastic
Color Consistency	<6		
Color rendering index (CRI)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		

MasterClass Plastic (WarmGlow) A-Shape Lamps

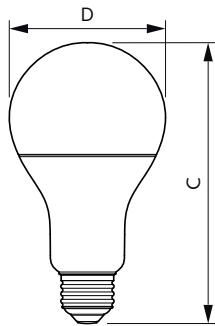
Overall length	5-7/16 inch
Overall width	3-1/16 inch
Overall height	5-7/16 inch
Dimensions (Height x Width x Depth)	138 x 77 x 138 mm
Bulb Shape	A21
UL Wet/ damp/ dry location	Damp location
Net Weight (Piece)	0.331 lb

Approval and Application	
EU RoHS compliant	Yes
EyeComfort	Yes
T20 compliant	N/A
LED Innovations	EyeComfort
Ambient temperature range	-4 to +113 °F

Application Conditions	
can it be used in closed luminaires	No

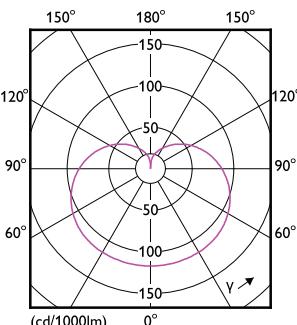
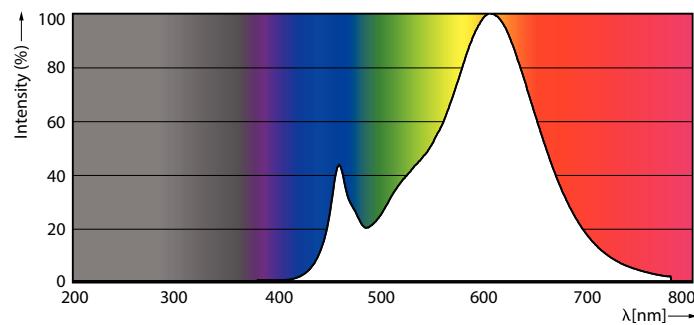
Product Data	
Order product name	29A21/PER/827/FR/P/E26/WG/HO 4/1PF
Full product name	29A21/PER/827/FR/P/E26/WG/HO 4/1PF
Order code	571497
Material Nr. (12NC)	929002343033
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677571498
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677571493

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

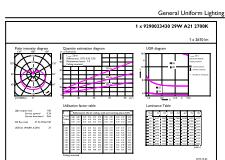


Spectral Power Distribution Colour - 29A21/PER/827/FR/P/E26/WG/HO 4/1PF

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

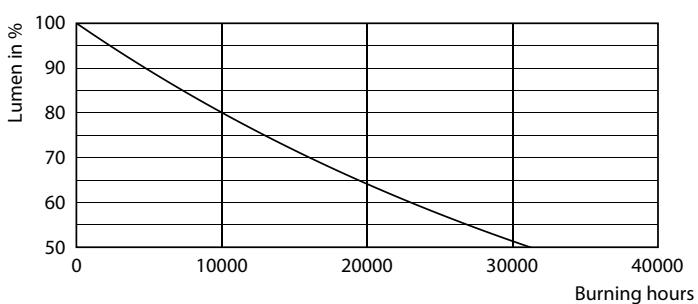
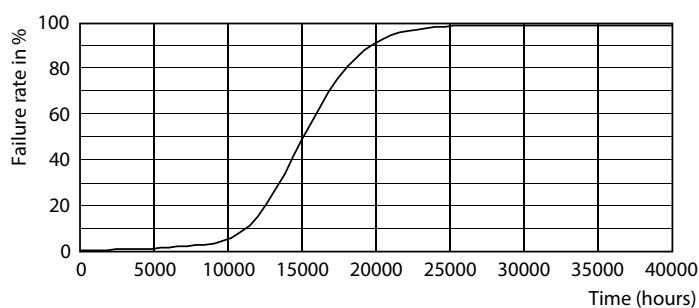
MasterClass Plastic (WarmGlow) A-Shape Lamps

Photometric data



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

