



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)
Correlated Color Temperature (Nom)	2200 2700 K
Luminous Efficacy (rated) (Nom)	90 lm/W
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	
T-Case Maximum (Nom)	212 °F
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic

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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

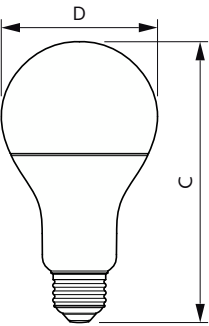
Approval and Application

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

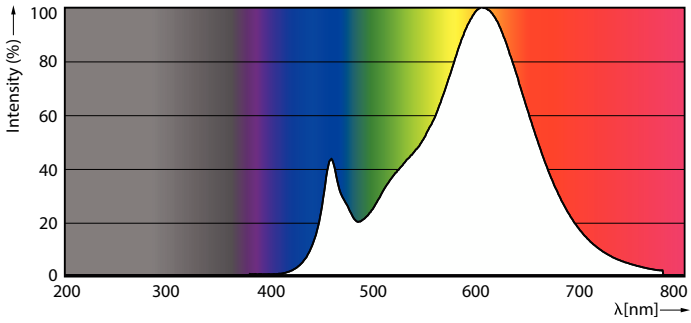
Product Data	
Order product name	29A21/PER/827/FR/P/E26/WG/HO 4/1PF
Full product name	29A21/PER/827/FR/P/E26/WG/HO 4/1PF
Order code	571497
Material Nr. (12NC)	929002343033
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677571498
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677571493

Dimensional drawing

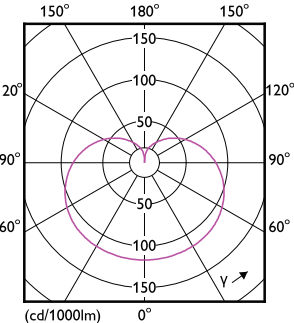


Product	D	C
29A21/PER/827/FR/P/E26/WG/HO 4/1PF	3-1/16 inch	5-7/16 inch

Photometric data



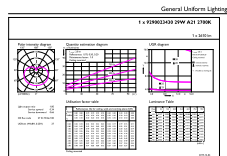
Spectral Power Distribution Colour - 29A21/PER/827/FR/P/E26/WG/HO 4/1PF



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

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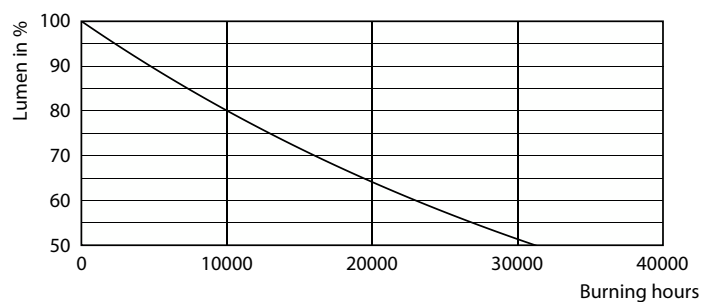
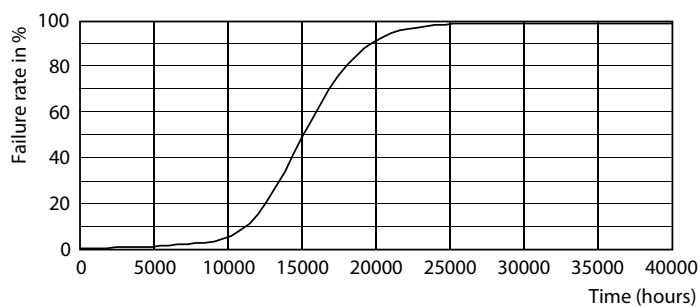
Photometric data



Category	Pharmaceuticals	Medical Devices	Biotech
Revenue	\$1.2B	\$850M	\$600M
Profit	\$250M	\$180M	\$120M
Market Share	15%	10%	8%
Employees	1,500	1,200	900
Patents	120	80	60
R&D Spend	\$300M	\$200M	\$150M
Regulatory	20	15	10
Marketing	10	8	5
Operations	5	4	3
Finance	3	2	2
Legal	2	2	1
HR	1	1	1
IT	1	1	1
Other	1	1	1

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

