

PHILIPS

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

929002343033



MasterClass, LEDbulb, A21, dimmable, 150 W, E26, 2200 K, 2700 K, 2610 lm, 15000 hour(s), Plastic

MasterClass, LEDbulb, A21, dimmable, 150 W, E26, 2200 K, 2700 K, 2610 lm, 15000 hour(s), Plastic, 90 lm/W

General Information

Cap-Base	E26
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LEDbulb

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 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)	100 °C
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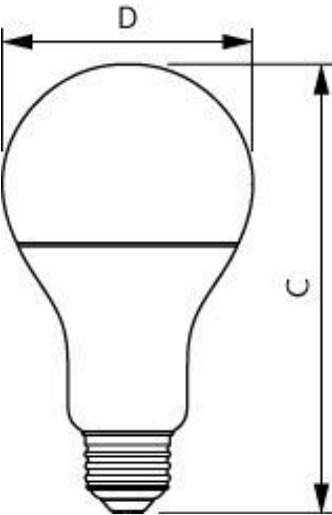
Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Plastic
Overall length	138 mm
Overall width	77 mm
Overall height	138 mm
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)	0.150 kg

Dimensional drawing



Approval and Application

EU RoHS compliant	Yes
EyeComfort	Yes
T20 compliant	N/A
LED Innovations	EyeComfort
Ambient temperature range	-20 to +45 °C

Application Conditions

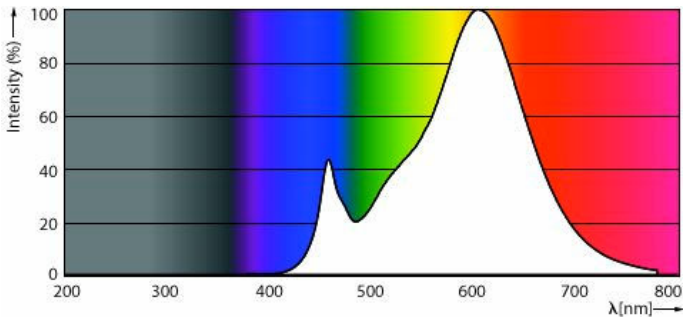
can it be used in closed luminares	No
Wireless Technology	Not applicable

Product Data

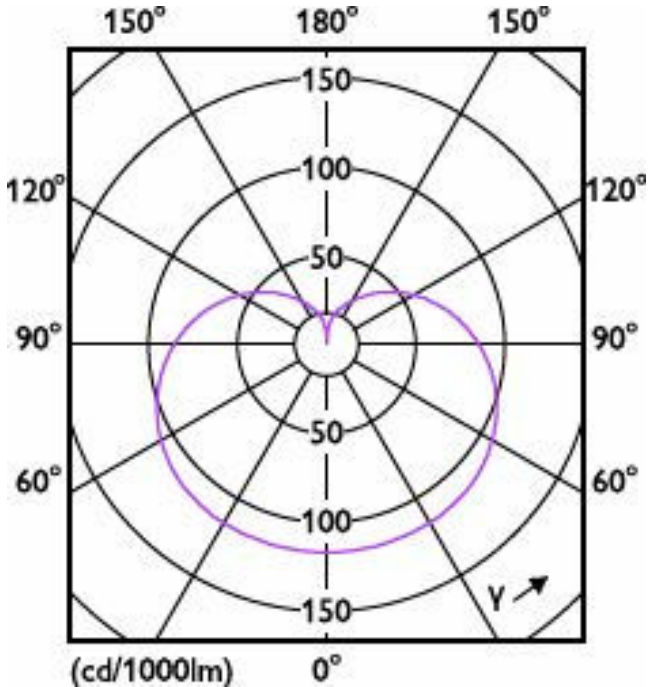
Order product name	29A21/PER/827/FR/P/E26/WG/HO 4/1PF
Full product name	29A21/PER/827/FR/P/E26/WG/HO 4/1PF
Order code	929002343033
Material Nr. (12NC)	929002343033
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677571498
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677571493

Product	D	C
29A21/PER/827/FR/P/E26/WG/HO 4/1PF	77 mm	138 mm

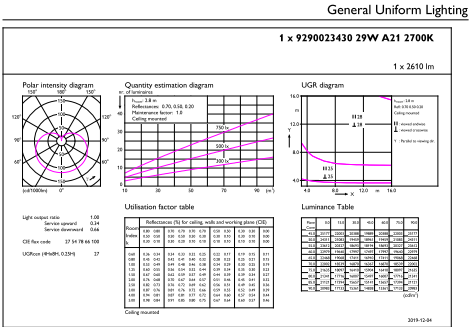
Photometric data



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

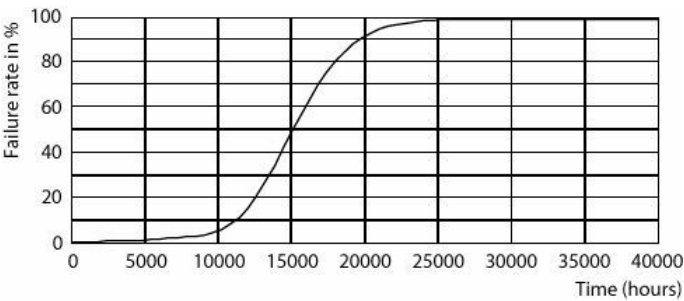


Light Distribution Diagram - 29A21/PER/827/FR/P/E26/WG/HO 4/1PF

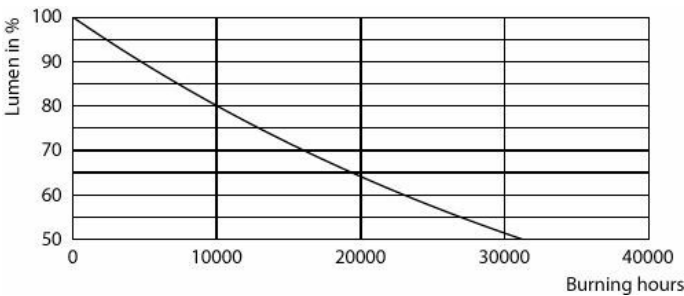


General uniform lighting - 29A21/PER/827/FR/P/E26/WG/HO 4/1PF

Lifetime



Life Expectancy Diagram



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

Related Documents

Photometry and lighting design	Document Name	Download
IES File	LEDbulb_29W_A21_E26_827_FR-IES.IES	Download 

