



CorePro Plastic (Dimmable) A-Shape Lamps

16A21/PER/930/P/GU24/DIM 4/1FB T20

LEDbulb, A21, 100 W, GU24, 3000 K, 1600 lm, 15000 hour(s), Plastic

Dimmable A-shape lamps that offer over 25,000 hours lifetime. Title 20 listed lamps that can be sold in California and ideal for commercial spaces nationwide.

Product data

General Information	
Cap-Base	GU24
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LEDbulb
Light Technical	
Color Code	930 [CCT of 3000K]
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	250 degree(s)
Luminous Flux	1,600 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color Consistency	<4

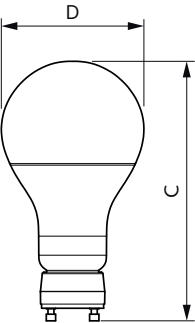
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	60 Hz
Input Frequency	60 Hz
Power Consumption	16 W
Lamp Current (Nom)	145 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
UL Type	Yes

CorePro Plastic (Dimmable) A-Shape Lamps

Temperature	
T-Case Maximum (Nom)	194 °F
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Overall length	5-9/16 inch
Overall width	3-1/16 inch
Overall height	5-9/16 inch
Dimensions (Height x Width x Depth)	140 x 77 x 140 mm
Bulb Shape	A21
UL Wet/ damp/ dry location	Damp location
Net Weight (Piece)	0.212 lb
Approval and Application	
EU RoHS compliant	Yes
EyeComfort	Yes

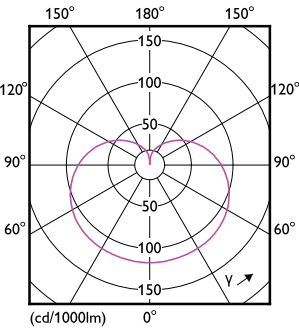
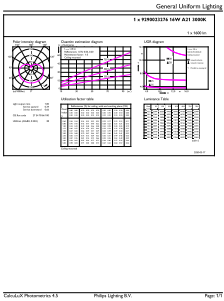
T20 compliant	Yes
LED Innovations	EyeComfort
Ambient temperature range	-4 °F to 113 °F
Application Conditions	
can it be used in closed luminaires	Yes
Wireless Technology	Not applicable
Product Data	
Order product name	16A21/PER/930/P/GU24/DIM 4/1FB T20
Full product name	16A21/PER/930/P/GU24/DIM 4/1FB T20
Order code	558684
Material Nr. (12NC)	929002327634
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677558680
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677558685

Dimensional drawing



Product	D	C
16A21/PER/930/P/GU24/DIM 4/1FB T20	3-1/16 inch	5-9/16 inch

Photometric data

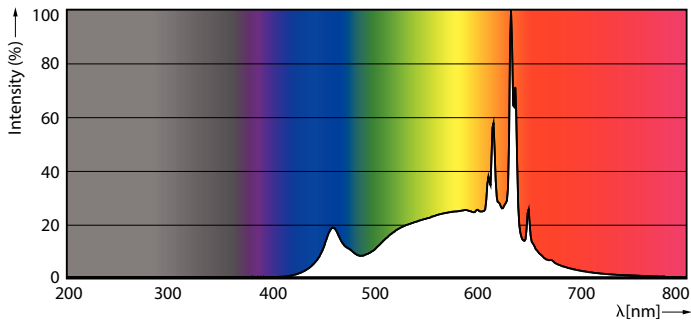


General uniform lighting - 16A21/PER/930/P/GU24/DIM 4/1FB T20

Light Distribution Diagram - 16A21/PER/930/P/GU24/DIM 4/1FB T20

CorePro Plastic (Dimmable) A-Shape Lamps

Photometric data



Spectral Power Distribution Colour - 16A21/PER/930/P/GU24/DIM 4/1FB T20

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 16A21/PER/930/P/GU24/DIM 4/1FB T20

