



CorePro Plastic (Dimmable) A-Shape Lamps

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

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		Operating and Electrical	
Cap-Base	GU24	Line Frequency	60 Hz
Nominal lifetime	15,000 hour(s)	Input Frequency	60 Hz
Switching Cycle	50,000	Power Consumption	16 W
Rated Lifetime (Hours)	15,000 hour(s)	Lamp Current (Nom)	145 mA
Lighting Technology	LED	Wattage Equivalent	100 W
Light Technical		Starting Time (Nom)	0.5 s
Color Code	930 [CCT of 3000K]	Warm-up time to 60% light	0.5 s
Color Code	930 [CCT of 3000K]	Power Factor (Fraction)	0.7
Beam Angle (Nom)	250 degree(s)	Voltage (Nom)	120 V
Luminous Flux	1,600 lm	UL Type	Yes
Color Designation	White (WH)	Temperature	
Correlated Color Temperature (Nom)	3000 K	T-Case Maximum (Nom)	194 °F
Luminous Efficacy (rated) (Nom)	100 lm/W	Controls and Dimming	
Color Consistency	<4	Dimmable	Only with specific dimmers
Color rendering index (CRI)	90	Mechanical and Housing	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Finish	Frosted

CorePro Plastic (Dimmable) A-Shape Lamps

Bulb Material	Plastic
Bulb Shape	A21
UL Wet/ damp/ dry location	Damp location
Net Weight (Piece)	0.212 lb

Approval and Application

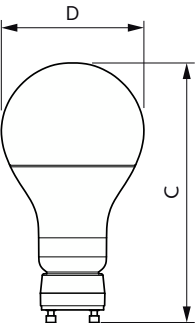
EU RoHS compliant	Yes
EyeComfort	Yes
T20 compliant	Yes
LED Innovations	EyeComfort
Ambient temperature range	-4 °F to 113 °F

Application Conditions

can it be used in closed luminaires	Yes
-------------------------------------	-----

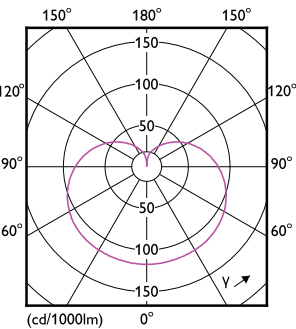
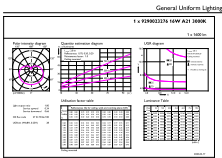
Product Data	
Order product name	16A21/PER/930/P/GU24/DIM 4/1FB T20
Full product name	16A21/PER/930/P/GU24/DIM 4/1FB T20
Order code	558684
Material Nr. (12NC)	929002327634
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677558680
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677558685

Dimensional drawing



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

Photometric data

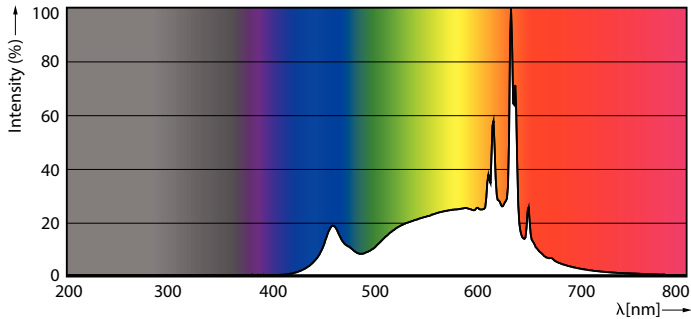


General uniform lighting - 16A21/PER/930/P/GU24/DIM 4/1FB T20

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

CorePro Plastic (Dimmable) A-Shape Lamps

Photometric data

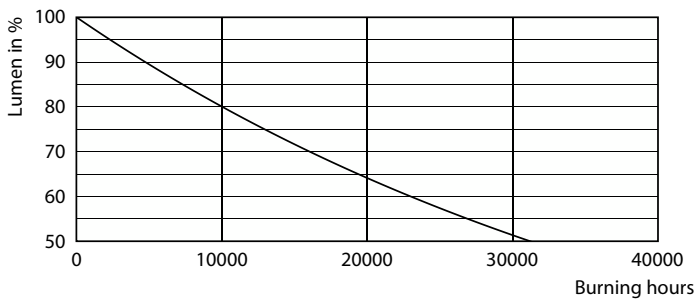


Spectral Power Distribution Colour - 16A21/PER/930/P/GU24/DIM 4/1FB T20

Lifetime



Life Expectancy Diagram



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

