



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
EU RoHS compliant	Yes	Starting Time (Nom)	0.5 s
Light Technical		Warm-up time to 60% light	0.5 s
Color Code	930 [CCT of 3000K]	Power Factor (Fraction)	0.7
Color Code	930 [CCT of 3000K]	Voltage (Nom)	120 V
Beam Angle (Nom)	250 degree(s)	UL Type	Yes
Luminous Flux	1,600 lm	Temperature	
Color Designation	White (WH)	Ambient temperature range	-20 °C to 45 °C
Correlated Color Temperature (Nom)	3000 K	T-Case Maximum (Nom)	90 °C
Luminous Efficacy (rated) (Nom)	100 lm/W	Controls and Dimming	
Color Consistency	<4	Dimmable	Only with specific dimmers
Color rendering index (CRI)	90		
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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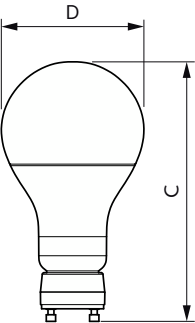
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A21 [A 21mm]
UL Wet/ damp/ dry location	Damp location

Approval and Application	
Energy Certifications	Energy Star
EyeComfort	Yes
T20 compliant	Yes

Application Conditions	
can it be used in closed luminaires	Yes

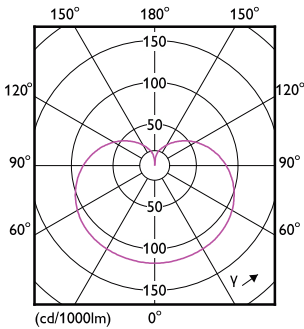
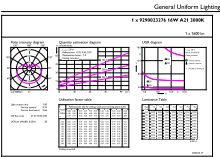
Product Data	
Order product name	16A21/PER/930/P/GU24/DIM 4/1FB T20
Full product name	16A21/PER/930/P/GU24/DIM 4/1FB T20
Order code	929002327634
Material Nr. (12NC)	929002327634
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677558680
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677558685

Dimensional drawing



Product	D	C
16A21/PER/930/P/GU24/DIM 4/1FB T20	77 mm	140 mm

Photometric data

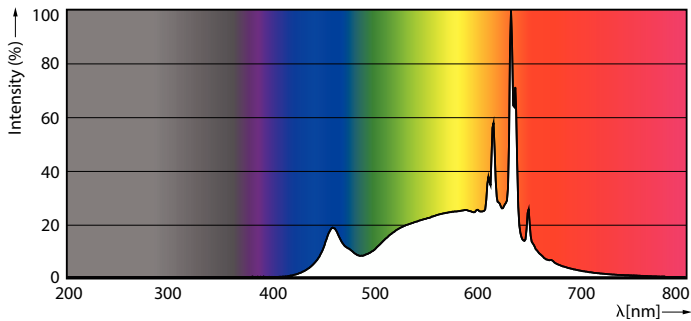


General uniform lighting - 16A21/PER/930/P/GU24/DIM 4/1FB T20

Light Distribution Diagram

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Photometric data



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

Lifetime



Life Expectancy Diagram - 16A21/PER/930/P/GU24/DIM 4/1FB T20



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

