



# 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	
Cap-Base	GU24
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
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

Temperature	
T-Case Maximum (Nom)	90 °C

Controls and Dimming	
Dimmable	Only with specific dimmers

Mechanical and Housing	
Bulb Finish	Frosted

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Bulb Material	Plastic
Bulb Shape	A21
UL Wet/ damp/ dry location	Damp location
Net Weight (Piece)	0.096 kg

Approval and Application

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

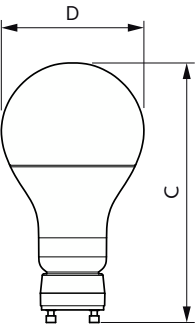
Application Conditions

can it be used in closed luminaires	Yes
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Product Data

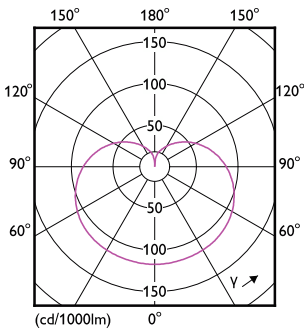
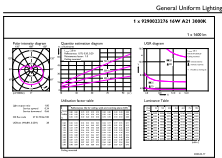
Order product name	16A21/PER/930/P/GU24/DIM 4/1FB T20
Full product name	16A21/PER/930/P/GU24/DIM 4/1FB T20
Order code	929002327634
Material Nr. (12NC)	929002327634
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677558680
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677558685

Dimensional drawing



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

Photometric data

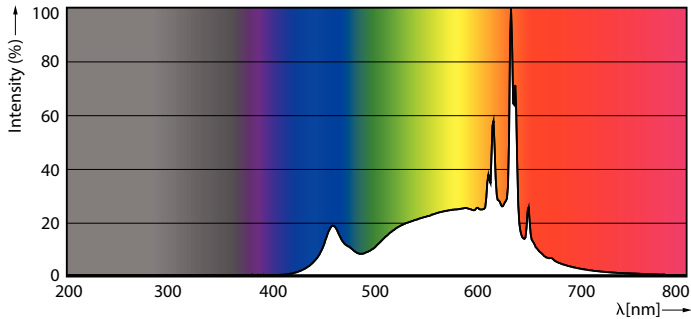


General uniform lighting - 16A21/PER/930/P/GU24/DIM 4/1FB T20

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

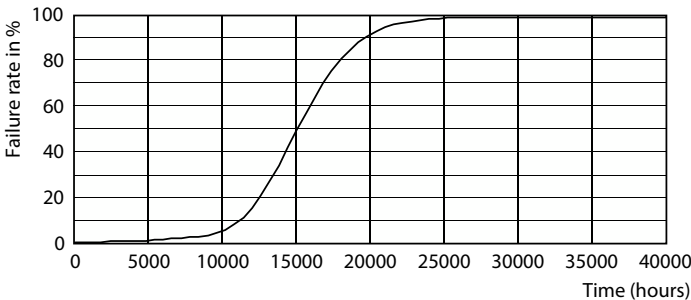
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## Photometric data

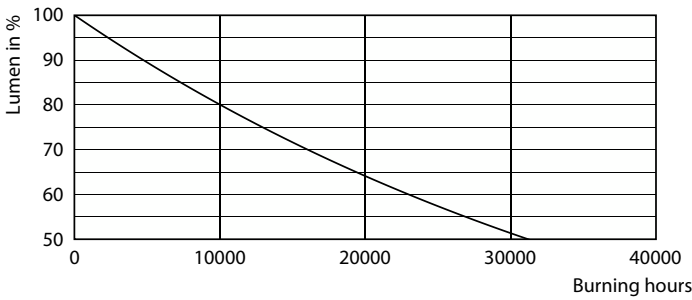


Spectral Power Distribution Colour - 16A21/PER/930/P/GU24/DIM 4/1FB T20

## Lifetime



Life Expectancy Diagram



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

