



# CorePro Plastic (Dimmable) A-Shape Lamps

# 8.8A19/PER/930/P/GU24/DIM 6/1FB 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
EU RoHS compliant	Yes
Light Technical	
Color Code	930 [CCT of 3000K]
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	250 degree(s)
Luminous Flux	800 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	90.00 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	8.8 W
Lamp Current (Nom)	80 mA
Wattage Equivalent	60 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)	90 ℃
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic

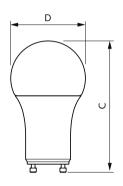
Datasheet, 2023, April 14 data subject to change

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Bulb Shape	A19 [A 19mm]
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

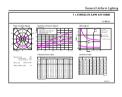
Product Data	
Order product name	8.8A19/PER/930/P/GU24/DIM 6/1FB T20
Full product name	8.8A19/PER/930/P/GU24/DIM 6/1FB T20
Order code	557660
Material Nr. (12NC)	929002327504
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677557669
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677557664

## Dimensional drawing



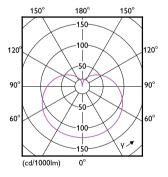
Product	D	С
8.8A19/PER/930/P/GU24/DIM 6/1FB T20	60 mm	106 mm

## Photometric data



Calculus Photometrics 4.5 Philips Lighting G.V. Page: UT

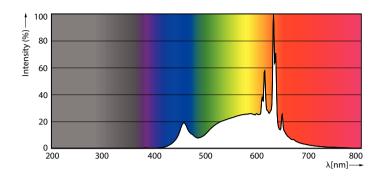
General uniform lighting - 8.8A19/PER/930/P/GU24/DIM 6/1FB T20



Light Distribution Diagram - 8.8A19/PER/930/P/GU24/DIM 6/1FB T20

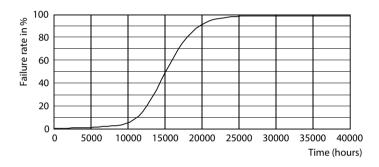
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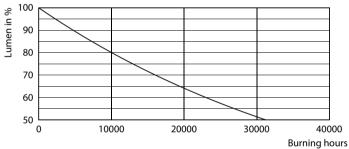
#### Photometric data



Spectral Power Distribution Colour - 8.8A19/PER/930/P/GU24/DIM 6/1FB T20

### Lifetime





Life Expectancy Diagram - 8.8A19/PER/930/P/GU24/DIM 6/1FB T20

Lumen Maintenance Diagram - 8.8A19/PER/930/P/GU24/DIM 6/1FB T20



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