



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	
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)	
Luminous Efficacy (rated) (Nom)	90.00 lm/W	
Correlated Color Temperature (Nom)	3000 K	
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)	194 °F
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Dimmable	Yes
Duib Material	Γιασιις

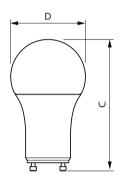
Datasheet, 2023, August 18 data subject to change

CorePro Plastic (Dimmable) A-Shape Lamps

Bulb Shape	A19	
UL Wet/ damp/ dry location	Damp location	
Approval and Application		
EU RoHS compliant	Yes	
EyeComfort	Yes	
T20 compliant	Yes	
LED Innovations	EyeComfort	
Application Conditions		
can it be used in closed luminaires	Yes	

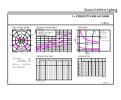
8.8A19/PER/930/P/GU24/DIM 6/1FB T20	
8.8A19/PER/930/P/GU24/DIM 6/1FB T20	
557660	
929002327504	
1	
0.132 lb	
046677557669	
6	
50046677557664	

Dimensional drawing



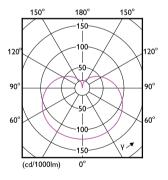
Product	D	С
8.8A19/PER/930/P/GU24/DIM 6/1FB T20	2-3/8 inch	4-3/16 inch

Photometric data





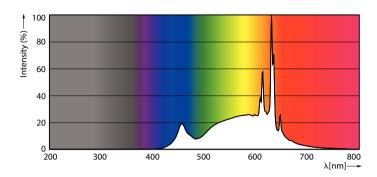
General uniform lighting - 8.8A19/PER/930/P/GU24/DIM 6/1FB T20



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

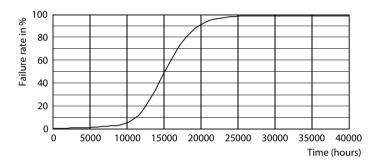
CorePro Plastic (Dimmable) A-Shape Lamps

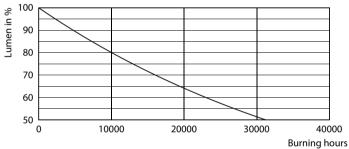
Photometric data



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

Lifetime





Life Expectancy Diagram

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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.