



CorePro Plastic (Dimmable) A-Shape Lamps

8.8A19/COR/940/FR/P/E26/DIM/T20 6/1CT

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	E26
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	800 lm
Color Designation	Cool White (CW)
Luminous Efficacy (rated) (Nom)	90 lm/W
Correlated Color Temperature (Nom)	4000 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	
Ambient temperature range	-20 to +45 °C
T-Case Maximum (Nom)	75 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A19

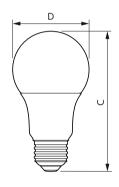
Datasheet, 2024, February 16 data subject to change

CorePro Plastic (Dimmable) A-Shape Lamps

UL Wet/ damp/ dry location	Damp location		
Approval and Application			
Energy Consumption kWh/1000 h	- kWh		
Energy Certifications	Energy Star		
EU RoHS compliant	Yes		
T20 compliant	Yes		
Application Conditions			
can it be used in closed luminaires	No		
Product Data			
Order product name	8.8A19/COR/940/FR/P/E26/DIM/T20 6/1CT		

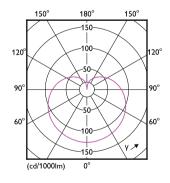
Full product name	8.8A19/COR/940/FR/P/E26/DIM/T20 6/1CT
Order code	545897
Material Nr. (12NC)	929002032304
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.060 kg
EAN/UPC - Product/Case	046677545895
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677545890

Dimensional drawing

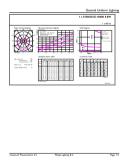


Product	D	С
8.8A19/COR/940/FR/P/E26/DIM/T20 6/1CT	62.5 mm	111.5 mm

Photometric data



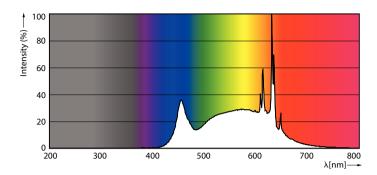




General uniform lighting - 8.8A19/COR/940/FR/P/E26/DIM/T20 6/1CT

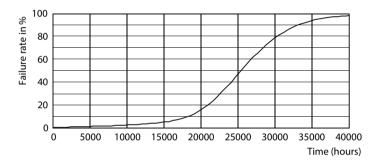
CorePro Plastic (Dimmable) A-Shape Lamps

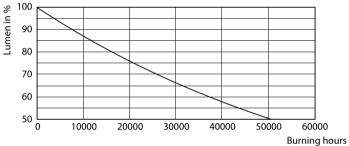
Photometric data



Spectral Power Distribution Colour - 8.8A19/COR/940/FR/P/E26/DIM/T20 6/1CT

Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - 8.8A19/COR/940/FR/P/E26/DIM/T20 6/1CT



© 2024 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.