



CorePro Plastic LED bulbs

8A19/COR/DipS/5CCT/FR/P/E26/DIM/T20 1CT

CorePro, LEDbulb, A19, 60 W, E26, 2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 800 lm, 15000 hour(s), Plastic

CorePro, LEDbulb, A19, 60 W, E26, 2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 800 lm, 15000 hour(s), Plastic, 100 lm/W

Product data

General Information	
Cap-Base	E26
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDbulb
Light Technical	
Color Code	2700/3000/3500/4000/5000
Beam Angle (Nom)	220 degree(s)
Luminous Flux	800 lm
Color Designation	2700/3000/3500/4000/5000
Correlated Color Temperature (Nom)	2700 3000 3500 4000 5000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color Consistency	<4
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
All-in Type	All-in, Multi Color Temperature

Operating and Electrical	
Input Frequency	60 Hz
Power Consumption	8 W
Lamp Current (Nom)	90 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	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic

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Overall length	4-7/16 inch
Overall width	2-3/8 inch
Overall height	4-7/16 inch
Dimensions (Height x Width x Depth)	112 x 60 x 112 mm
Bulb Shape	A19
UL Wet/ damp/ dry location	Damp location
Net Weight (Piece)	0.077 lb

Approval and Application

Energy Consumption kWh/1000 h	8 kWh
EU RoHS compliant	Yes
EyeComfort	Yes
T20 compliant	Yes
Ambient temperature range	-4 to +113 °F

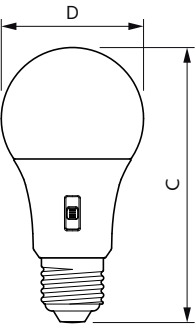
Application Conditions

can it be used in closed luminaires	No
Wireless Technology	Not applicable

Product Data

Order product name	8A19/COR/DipS/5CCT/FR/P/E26/DIM/T20 1CT
Full product name	8A19/COR/DipS/5CCT/FR/P/E26/DIM/T20 1CT
Order code	610857
Material Nr. (12NC)	929003620334
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677610852
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677610857

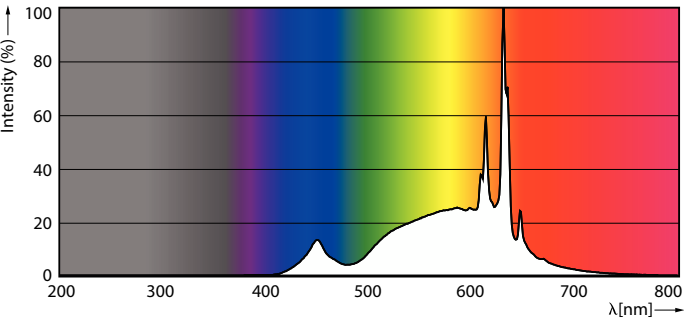
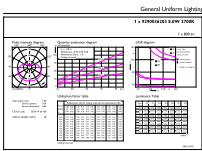
Dimensional drawing



Product

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Photometric data

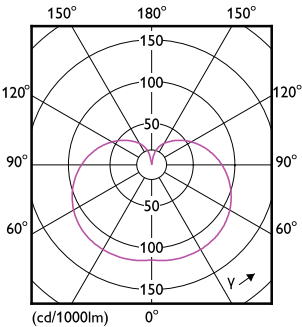


General uniform lighting - 8A19/COR/DipS/5CCT/FR/P/E26/DIM/T20 1CT

Spectral Power Distribution Colour - 8A19/COR/DipS/5CCT/FR/P/E26/DIM/T20 1CT

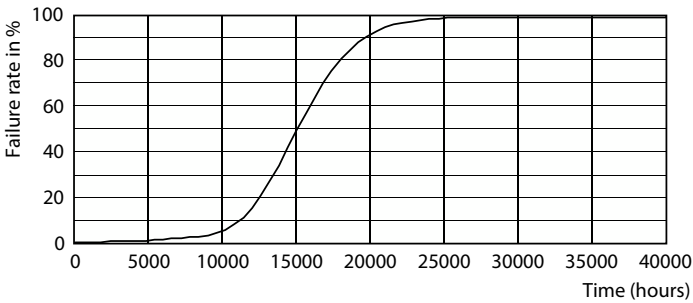
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Photometric data

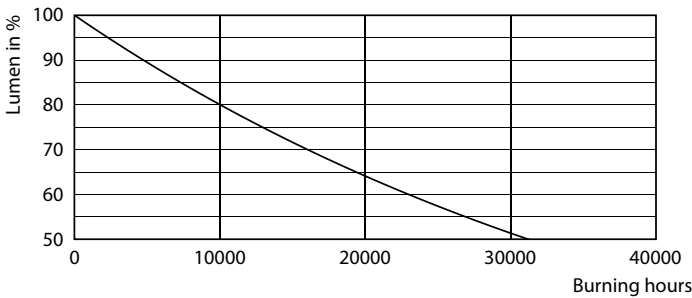


Light Distribution Diagram - 8A19/COR/DipS/5CCT/FR/P/E26/DIM/T20 1CT

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 8A19/COR/DipS/5CCT/FR/P/E26/DIM/T20 1CT

