



MASTER UltraEfficient LED bulb

8.9A19/UE/950/FR/G/E26/D T20 4/2PF

MASTER, LEDbulb, A19, 100 W, E26, 5000 K, 1520 lm, 50000 hour(s), Glass

MASTER, LEDbulb, A19, 100 W, E26, 5000 K, 1520 lm, 50000 hour(s), Glass, 170 lm/W

Product data

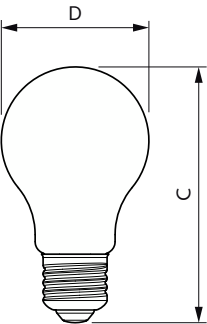
General Information	
Cap-Base	E26
Nominal lifetime	50,000 hour(s)
Switching Cycle	100,000
Lighting Technology	LEDbulb
Light Technical	
Color Code	950 [CCT of 5000K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	1,520 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	170 lm/W
Color Consistency	<4
Color rendering index (CRI)	90

LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	60 Hz
Power Consumption	8.9 W
Lamp Current (Nom)	90 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120 V
Controls and Dimming	
Dimmable	Only with specific dimmers

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Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Overall length	4-3/16 inch
Overall width	2-3/8 inch
Overall height	4-3/16 inch
Dimensions (Height x Width x Depth)	105 x 60 x 105 mm
Bulb Shape	A19
UL Wet/ damp/ dry location	Wet location
Net Weight (Piece)	0.086 lb
Approval and Application	
EU RoHS compliant	Yes
EyeComfort	Yes
T20 compliant	Yes
LED Innovations	UltraEfficient
Ambient temperature range	-4 to +104 °F

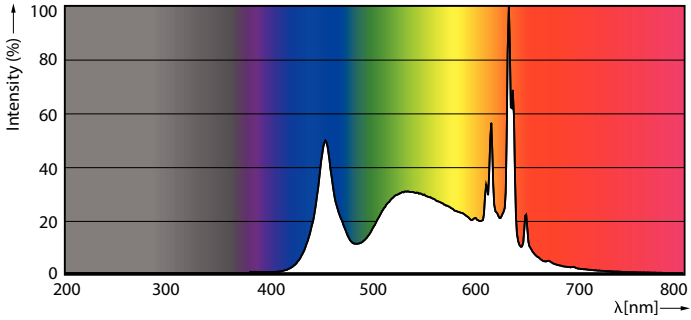
Dimensional drawing



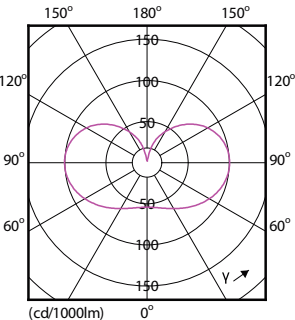
Application Conditions	
can it be used in closed luminaires	Yes
Wireless Technology	Not applicable
Product Data	
Order product name	8.9A19/UE/950/FR/G/E26/D T20 4/2PF
Full product name	8.9A19/UE/950/FR/G/E26/D T20 4/2PF
Order code	592139
Material Nr. (12NC)	929004234703
Numerator - Quantity Per Pack	2
EAN/UPC - Product/Case	046677592134
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677592139

Product	D	C
8.9A19/UE/950/FR/G/E26/D T20 4/2PF	2-3/8 inch	4-3/16 inch

Photometric data



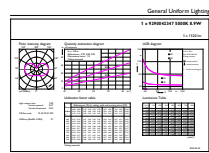
Spectral Power Distribution Colour - 8.9A19/UE/950/FR/G/E26/D T20 4/2PF



Light Distribution Diagram - 8.9A19/UE/950/FR/G/E26/D T20 4/2PF

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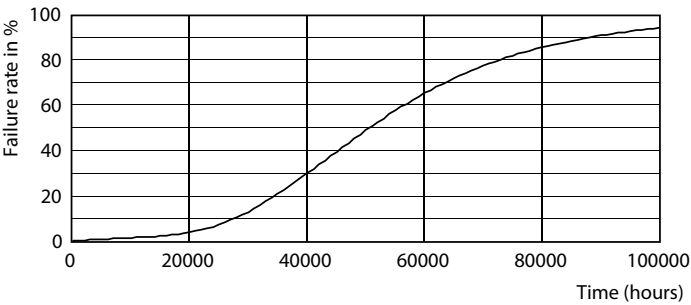
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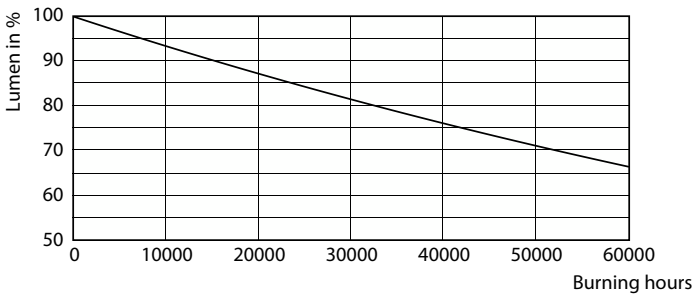
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General uniform lighting - 8.9A19/UE/950/FR/G/E26/D T20 4/2PF

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 8.9A19/UE/950/FR/G/E26/D T20 4/2PF

