



Contractor-grade Plastic (Dimmable) A-Shape Lamps

5A19/CNG/830/FR/P/E26/D 12/1CT

Contractor grade, LEDbulb, A19, 40 W, E26, 3000 K, 450 lm, 15000 hour(s), Plastic

Contractor grade, LEDbulb, A19, 40 W, E26, 3000 K, 450 lm, 15000 hour(s), Plastic, 90 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	830 [CCT of 3000K]
Beam Angle (Nom)	180 degree(s)
Luminous Flux	450 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Color Consistency	<6
Color rendering index (CRI)	80

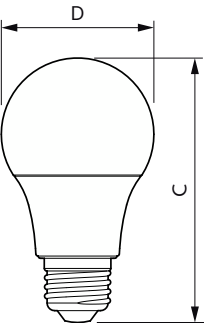
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	60 Hz
Power Consumption	5 W
Lamp Current (Nom)	60 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	194 °F

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Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A19
UL Wet/ damp/ dry location	Damp location
Net Weight (Piece)	0.057 lb
Approval and Application	
EU RoHS compliant	Yes
T20 compliant	No
Ambient temperature range	-4 to +113 °F

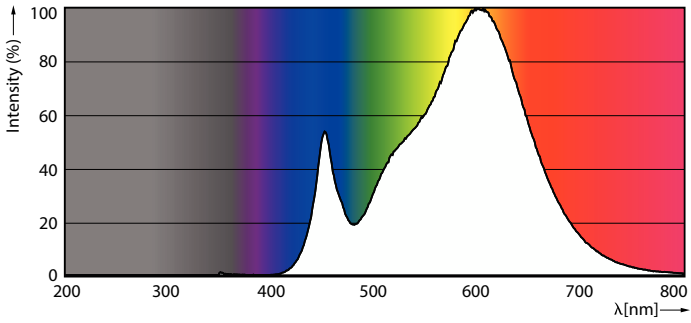
Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable
Product Data	
Order product name	5A19/CNG/830/FR/P/E26/D 12/1CT
Full product name	5A19/CNG/830/FR/P/E26/D 12/1CT
Order code	589614
Material Nr. (12NC)	929003751064
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677589615
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677589610

Dimensional drawing

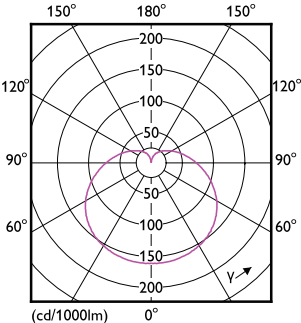


Product	D	C
5A19/CNG/830/FR/P/E26/D 12/1CT	2-3/8 inch	4-1/8 inch

Photometric data



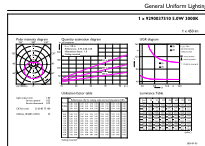
Spectral Power Distribution Colour - 5A19/CNG/830/FR/P/E26/D 12/1CT



Light Distribution Diagram - 5A19/CNG/830/FR/P/E26/D 12/1CT

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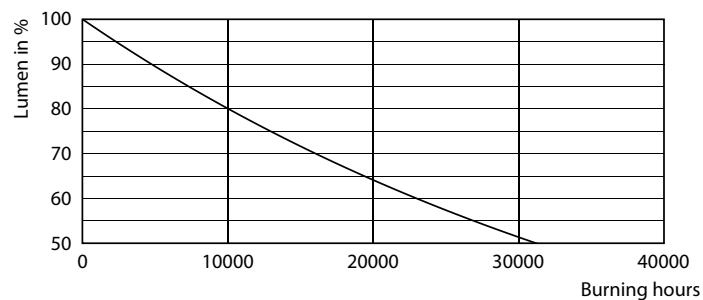
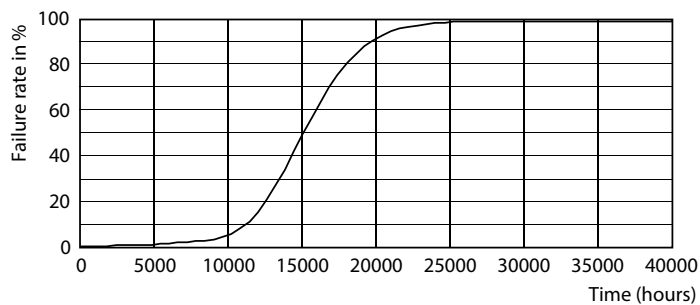
Photometric data



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General uniform lighting - 5A19/CNG/830/FR/P/E26/D 12/1CT

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 5A19/CNG/830/FR/P/E26/D 12/1CT

