



Contractor-grade Plastic (Dimmable) A- Shape Lamps

14A19/CNG/827/FR/P/E26/D 12/1CT

Contractor grade, LEDbulb, A19, 100 W, E26, 2700 K, 1500 lm, 15000 hour(s), Plastic

Contractor grade, LEDbulb, A19, 100 W, E26, 2700 K, 1500 lm, 15000 hour(s), Plastic, 107 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	827 [CCT of 2700K]
Beam Angle (Nom)	180 degree(s)
Luminous Flux	1,500 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	107 lm/W
Color Consistency	<6
Color rendering index (CRI)	80

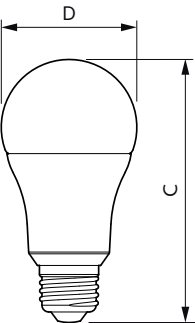
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	60 Hz
Power Consumption	14 W
Lamp Current (Nom)	140 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	212 °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)	0.084 lb
Approval and Application	
EU RoHS compliant	Yes
T20 compliant	No
Ambient temperature range	-4 to +113 °F

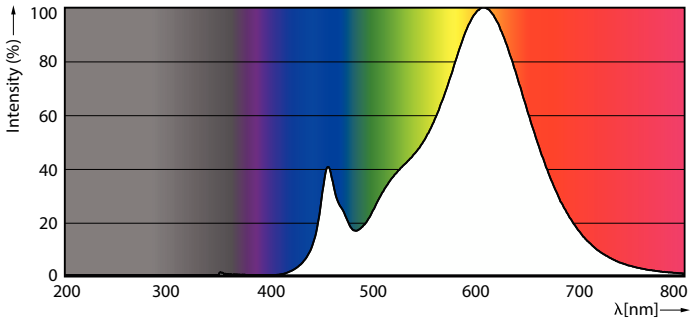
Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable
Product Data	
Order product name	14A19/CNG/827/FR/P/E26/D 12/1CT
Full product name	14A19/CNG/827/FR/P/E26/D 12/1CT
Order code	589721
Material Nr. (12NC)	929003585064
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677589721
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677589726

Dimensional drawing

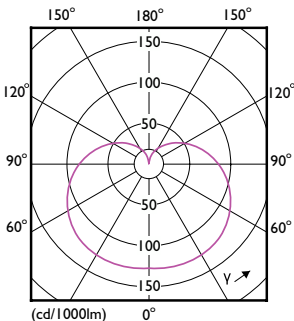


Product	D	C
14A19/CNG/827/FR/P/E26/D 12/1CT	2-3/8 inch	4-5/8 inch

Photometric data



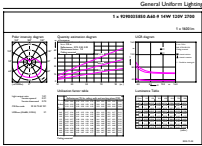
Spectral Power Distribution Colour - 14A19/CNG/827/FR/P/E26/D 12/1CT



Light Distribution Diagram - 14A19/CNG/827/FR/P/E26/D 12/1CT

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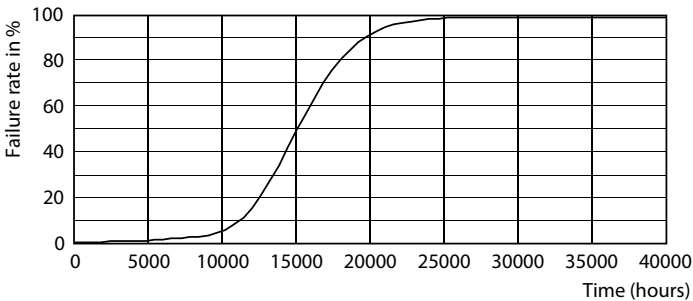
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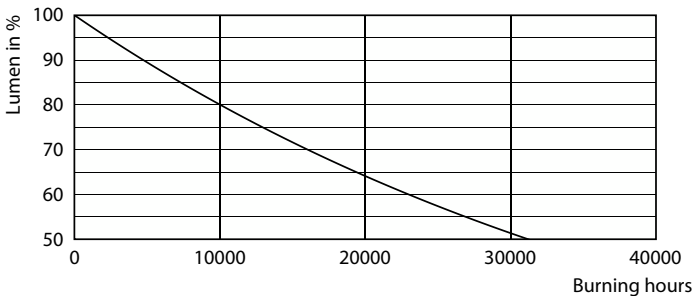
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General uniform lighting - 14A19/CNG/827/FR/P/E26/D 12/1CT

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 14A19/CNG/827/FR/P/E26/D 12/1CT

