

PHILIPS

5A19/CNG/827/FR/P/E26
/D 12/1CT

929003750964



Contractor grade, LEDbulb, A19, dimmable, 40 W, E26, 2700 K, 450 lm, 15000 hour(s), Plastic

Contractor grade, LEDbulb, A19, dimmable, 40 W, E26, 2700 K, 450 lm, 15000 hour(s), Plastic, 90 lm/W

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	450 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 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)	90 °C
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Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A19
UL Wet/ damp/ dry location	Damp location
Net Weight (Piece)	0.026 kg

Approval and Application

EU RoHS compliant	Yes
T20 compliant	No
Ambient temperature range	-20 to +45 °C

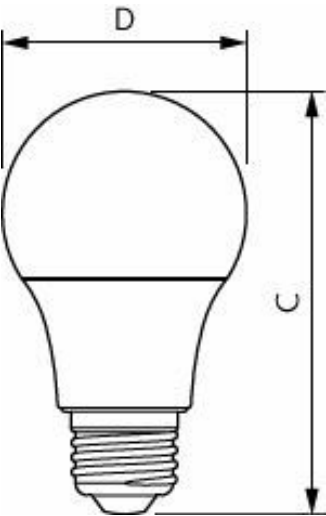
Application Conditions

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

Product Data

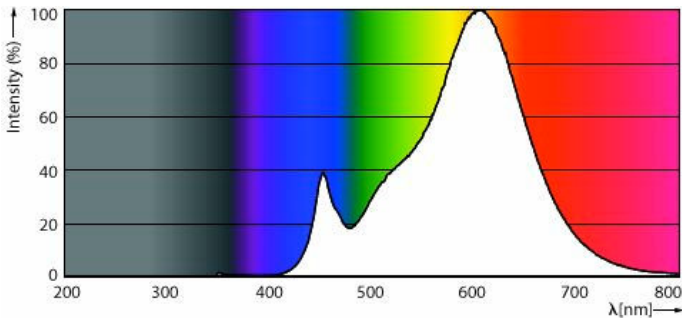
Order product name	5A19/CNG/827/FR/P/E26/D 12/1CT
Full product name	5A19/CNG/827/FR/P/E26/D 12/1CT
Order code	929003750964
Material Nr. (12NC)	929003750964
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677589608
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677589603

Dimensional drawing

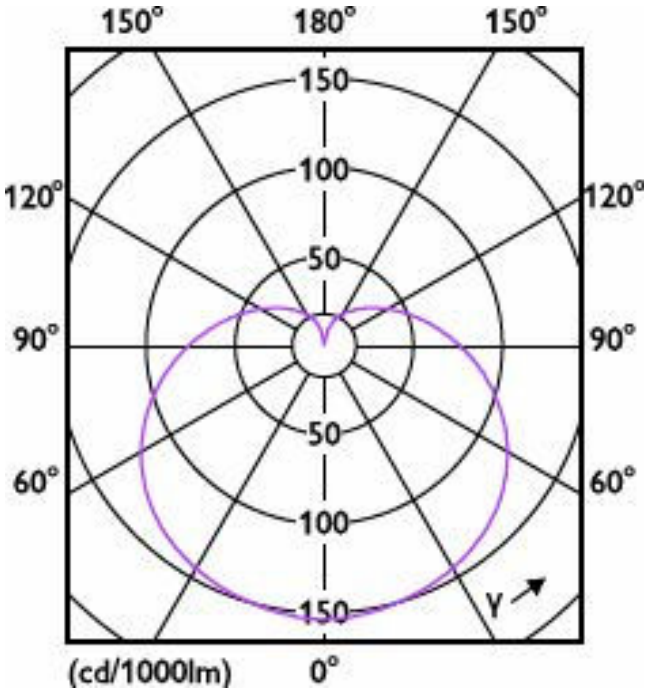


Product	D	C
5A19/CNG/827/FR/P/E26/D 12/1CT	60 mm	104 mm

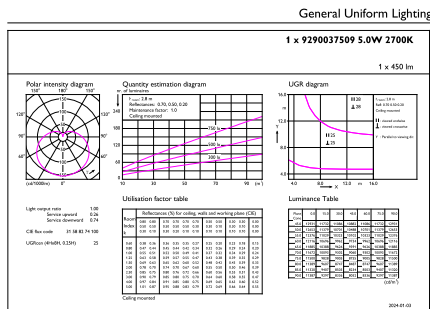
Photometric data



Spectral Power Distribution Colour - 5A19/CNG/827/FR/P/E26/D 12/1CT

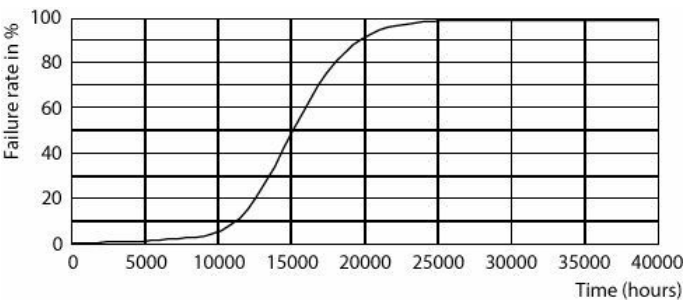


Light Distribution Diagram - 5A19/CNG/827/FR/P/E26/D 12/1CT

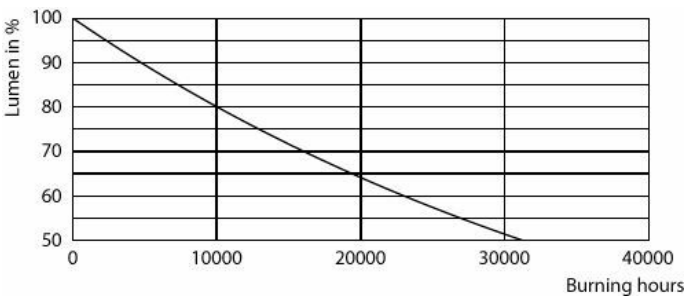


General uniform lighting - 5A19/CNG/827/FR/P/E26/D 12/1CT

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 5A19/CNG/827/FR/P/E26/D 12/1CT

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	EPD-Philips-Contractor-grade-Plastic-Dimmbale-A-Shape-Lamps-FAM-10428649-Ref-929003585064-EPD.pdf	Download
Photometry and lighting design	Document Name	Download
IES File	LEDbulb-CNG-NAM-5W-A19-E26-827-FR-IES.IES	Download

