

PHILIPS

**14A19/CNG/830/FR/P/E2
6/D 12/1CT**

929003585164



**Contractor grade, LEDbulb, A19, dimmable, 100 W, E26,
3000 K, 1500 lm, 15000 hour(s), Plastic**

Contractor grade, LEDbulb, A19, dimmable, 100 W, E26, 3000 K, 1500 lm, 15000 hour(s),
Plastic, 107 lm/W

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	1,500 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 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)	100 °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)	0.038 kg

Approval and Application

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

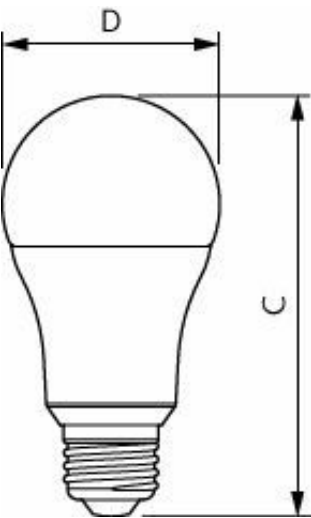
Application Conditions

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

Product Data

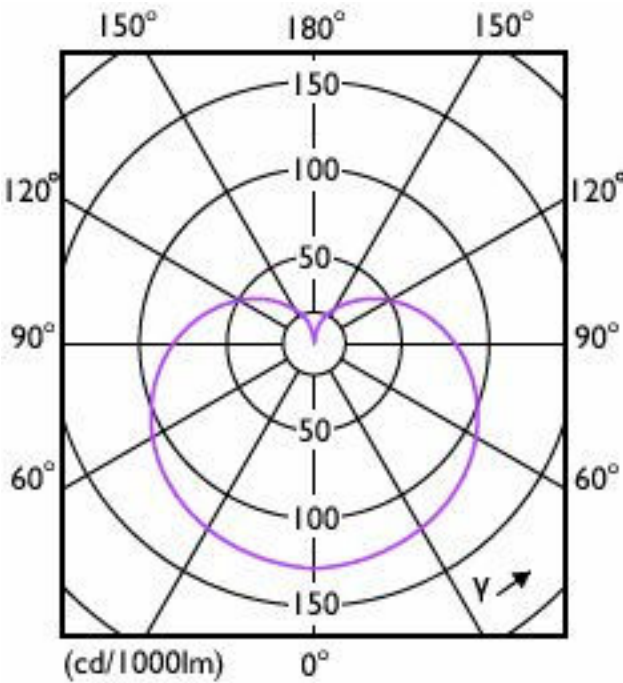
Order product name	14A19/CNG/830/FR/P/E26/D 12/1CT
Full product name	14A19/CNG/830/FR/P/E26/D 12/1CT
Order code	929003585164
Material Nr. (12NC)	929003585164
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677589738
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677589733

Dimensional drawing

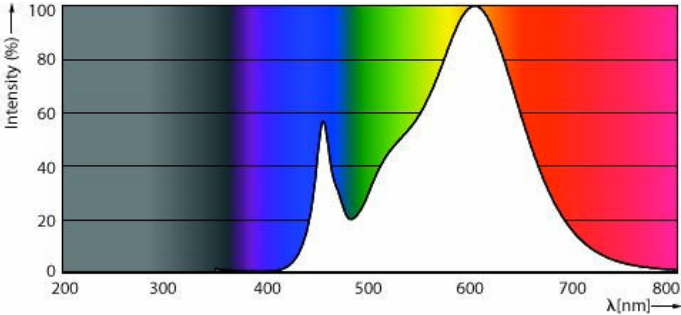


Product	D	C
14A19/CNG/830/FR/P/E26/D 12/1CT	60 mm	117 mm

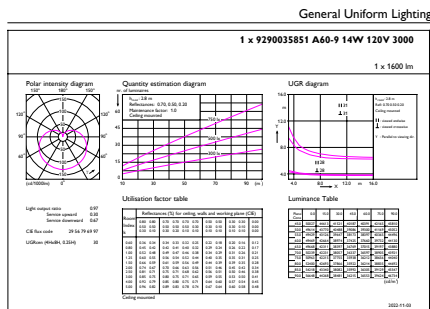
Photometric data



Light Distribution Diagram - 14A19/CNG/830/FR/P/E26/D 12/1CT

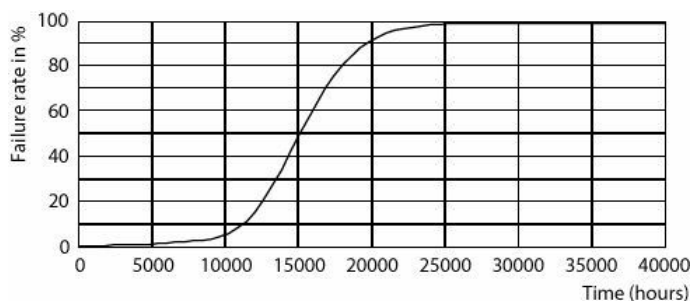


Spectral Power Distribution Colour - 14A19/CNG/830/FR/P/E26/D 12/1CT

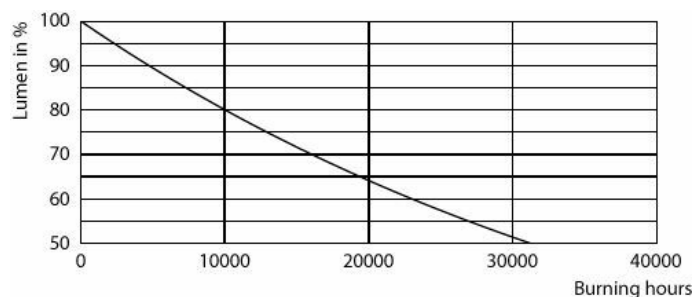


General uniform lighting - 14A19/CNG/830/FR/P/E26/D 12/1CT

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 14A19/CNG/830/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_COR_EU2_14W_A19_E26_830_FR-IES.IES	Download

