

PHILIPS

14A19/COR/DipS/
5CCT/FR/P/E26/DIM/T20
1CT
929003620434



CorePro, LEDbulb, A19, 100 W, E26, 2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 1500 lm, 15000 hour(s), Plastic

CorePro, LEDbulb, A19, 100 W, E26, 2700 K, 3000 K, 3500 K, 4000 K, 5000 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	2700/3000/3500/4000/5000
Beam Angle (Nom)	220 degree(s)
Luminous Flux	1,500 lm
Color Designation	2700/3000/3500/4000/5000
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	107 lm/W

Color Consistency	<4
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
All-in Type	All-in, Multi Color Temperature

Operating and Electrical

Input Frequency	60 Hz
Power Consumption	14 W
Lamp Current (Nom)	120 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)	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
Overall length	112 mm
Overall width	60 mm
Overall height	112 mm
Dimensions (Height x Width x Depth)	112 x 60 x 112 mm
Bulb Shape	A19
UL Wet/ damp/ dry location	Damp location
Net Weight (Piece)	0.057 kg

Approval and Application

Energy Consumption kWh/1000 h	8 kWh
EU RoHS compliant	Yes
EyeComfort	Yes
T20 compliant	Yes
Ambient temperature range	-20 to +45 °C

Application Conditions

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

Product Data

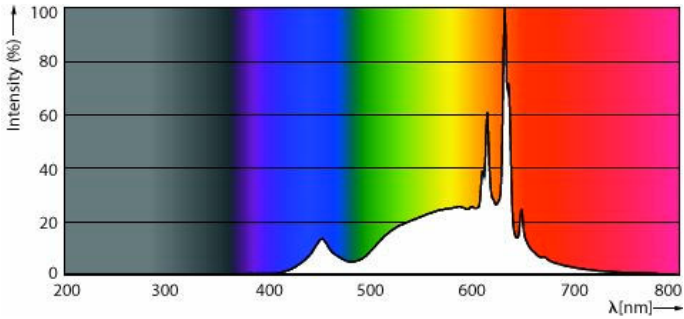
Order product name	14A19/COR/DipS/ 5CCT/FR/P/E26/DIM/T20 1CT
Full product name	14A19/COR/DipS/ 5CCT/FR/P/E26/DIM/T20 1CT
Order code	929003620434
Material Nr. (12NC)	929003620434
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677610869
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677610864

Dimensional drawing

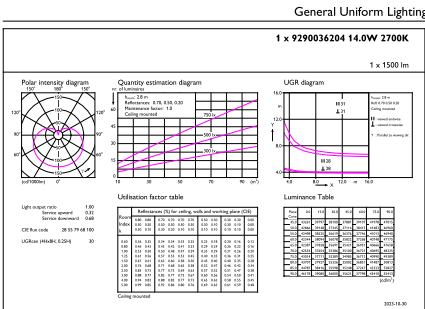


Product
14A19/COR/DipS/5CCT/FR/P/E26/DIM/T20 1CT

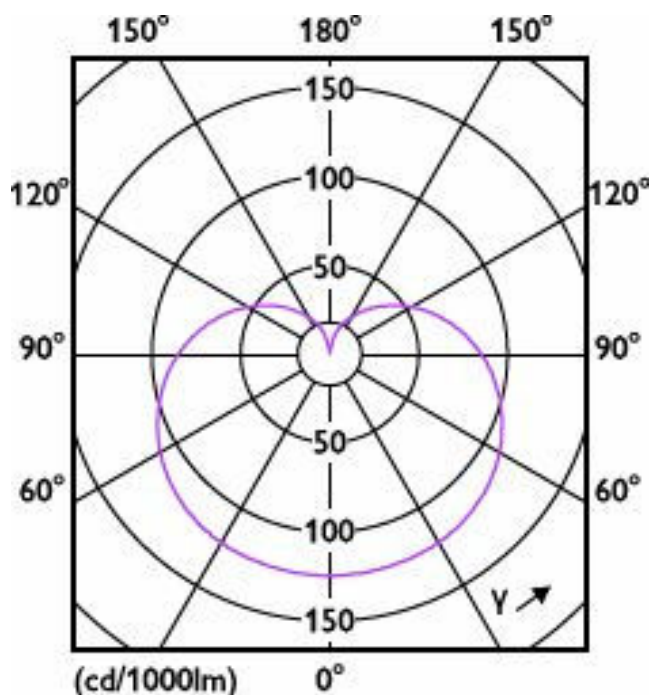
Photometric data



Spectral Power Distribution Colour - 14A19/COR/DipS/5CCT/FR/P/E26/DIM/T20 1CT

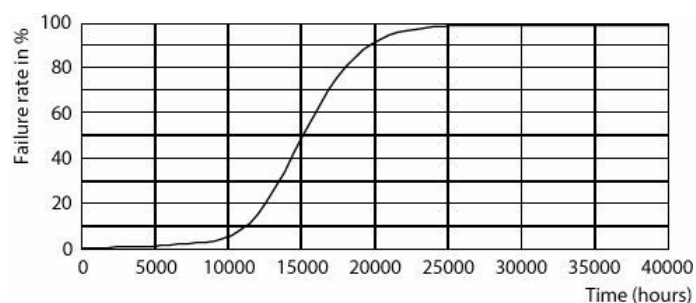


General uniform lighting - 14A19/COR/DipS/5CCT/FR/P/E26/DIM/T20 1CT

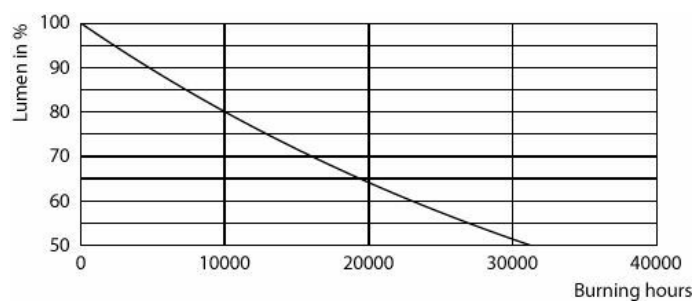


Light Distribution Diagram - 14A19/COR/DipS/
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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 14A19/COR/DipS/
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Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	Philips-Bulbs-Premium-Multi-CCT-Ref-929003620333-EPD.pdf	Download
Photometry and lighting design	Document Name	Download
IES File	LEDbulb-Switch-NAM-14W-A19-E26-927-FR-IES.IES	Download