



14A19/COR/950/FR/P/E2
6/DIM/T20 6/1CT

929003784904



CorePro, LEDbulb, A19, dimmable, 100 W, E26, 5000 K,
1500 lm, 25000 hour(s), Plastic

CorePro, LEDbulb, A19, dimmable, 100 W, E26, 5000 K, 1500 lm, 25000 hour(s), Plastic, 107 lm/W

General Information

Cap-Base	E26
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDbulb

Light Technical

Color Code	950 [CCT of 5000K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	1,500 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	107 lm/W

Color Consistency	<4
Color rendering index (CRI)	90
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)	0.048 kg

Approval and Application

EU RoHS compliant	Yes
T20 compliant	Yes
Ambient temperature range	-20 to +45 °C

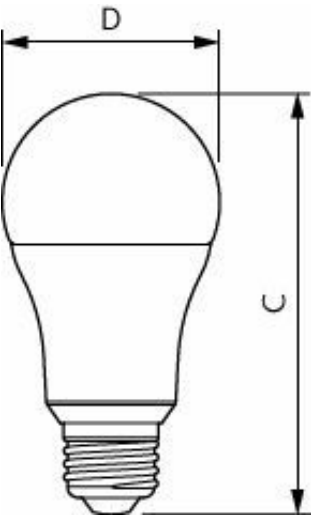
Application Conditions

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

Product Data

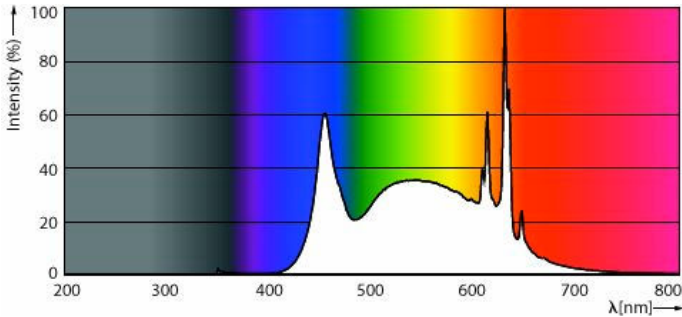
Order product name	14A19/COR/950/FR/P/E26/DIM/T2 0 6/1CT
Full product name	14A19/COR/950/FR/P/E26/DIM/T2 0 6/1CT
Order code	929003784904
Material Nr. (12NC)	929003784904
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677588656
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677588651

Dimensional drawing

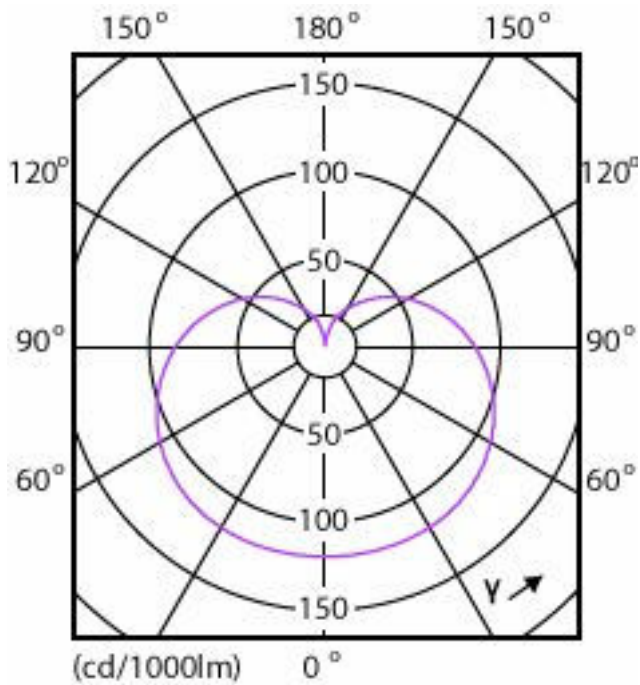


Product	D	C
14A19/COR/950/FR/P/E26/DIM/T20 6/1CT	60 mm	117 mm

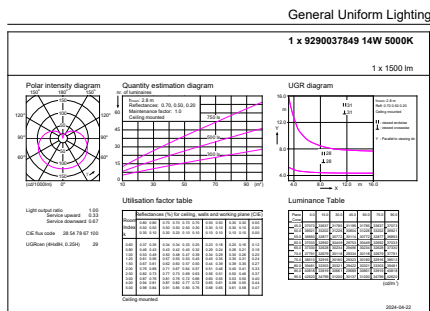
Photometric data



Spectral Power Distribution Colour -
14A19/COR/950/FR/P/E26/DIM/T20 6/1CT

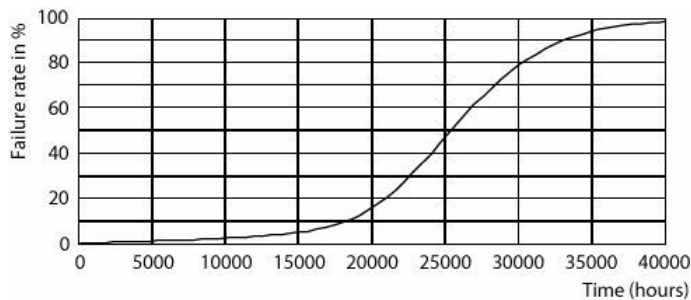


Light Distribution Diagram - 14A19/COR/950/FR/P/E26/DIM/T20
6/1CT

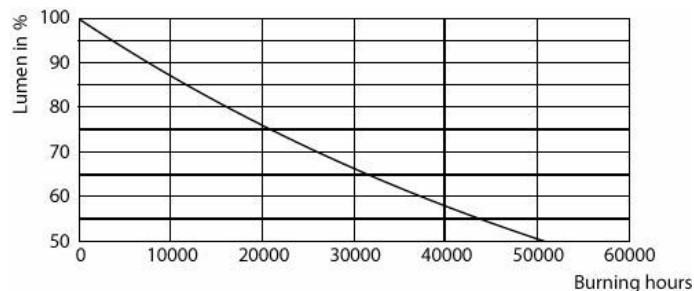


General uniform lighting - 14A19/COR/950/FR/P/E26/DIM/T20 6/1CT

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram -
14A19/COR/950/FR/P/E26/DIM/T20 6/1CT

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	EPD-Philips-CorePro-Plastic-Dimmable-A-Shape-Lamps-FAM-10428778-Ref-929003784604-EPD.pdf	Download
Photometry and lighting design	Document Name	Download
IES File	LEDbulb-COR-NAM-14W-A19-E26-950-FR-IES.IES	Download