



CorePro Plastic LED bulbs

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

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

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Product data

General Information		Operating and Electrical	
Cap-Base	E26	Input Frequency	60 Hz
Nominal lifetime	15,000 hour(s)	Power Consumption	14 W
Switching Cycle	50,000	Lamp Current (Nom)	120 mA
Lighting Technology	LEDbulb	Wattage Equivalent	100 W
Light Technical		Starting Time (Nom)	0.5 s
Color Code	2700/3000/3500/4000/5000	Warm-up time to 60% light	0.5 s
Beam Angle (Nom)	220 degree(s)	Power Factor (Fraction)	0.7
Luminous Flux	1,500 lm	Voltage (Nom)	120 V
Color Designation	2700/3000/3500/4000/5000	Temperature	
Correlated Color Temperature (Nom)	2700 3000 3500 4000 5000 K	T-Case Maximum (Nom)	90 °C
Luminous Efficacy (rated) (Nom)	107 lm/W	Controls and Dimming	
Color Consistency	<4	Dimmable	Only with specific dimmers
Color rendering index (CRI)	90	Mechanical and Housing	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Finish	Frosted
All-in Type	All-in, Multi Color Temperature	Bulb Material	Plastic

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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

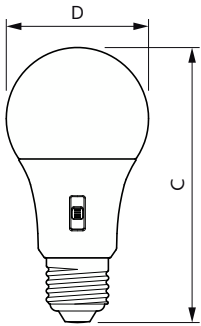
Application Conditions

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

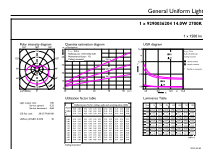
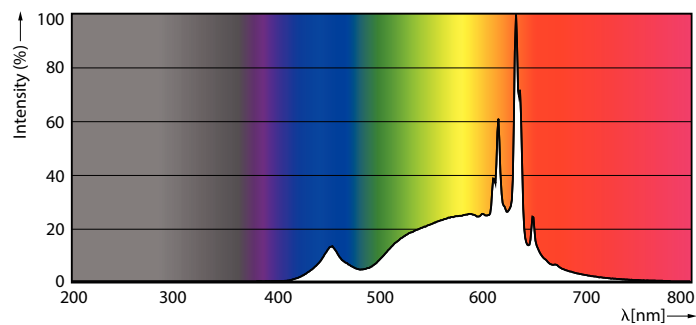
Dimensional drawing



Product

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Photometric data

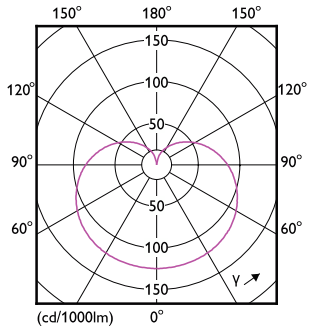


Spectral Power Distribution Colour - 14A19/COR/DipS/5CCT/FR/P/E26/DIM/T20 1CT

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

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Photometric data



Light Distribution Diagram - 14A19/COR/DipS/5CCT/FR/P/E26/DIM/T20
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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 14A19/COR/DipS/5CCT/FR/P/E26/DIM/T20
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