



# 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

The CorePro LED bulb is the perfect bulb for your basic lighting needs. It provides beautiful light and dependable performance you expect from LED at an affordable price. CorePro LEDbulbs are compatible with existing fixtures with an E27 or B22 holder and are designed for retrofit replacement of incandescent bulbs. They deliver huge energy savings of 80% and provides excellent quality of light. By offering a lifetime of 15,000 hours it reduces maintenance costs.

## Product data

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

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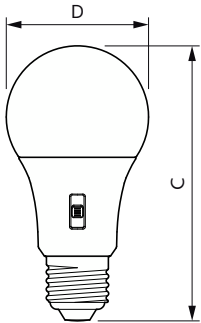
Temperature	
T-Case Maximum (Nom)	90 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Overall length	112 mm
Overall width	60 mm
Overall height	112 mm
Dimensions (Height x Width x Depth)	112 x 60 x 112 mm
Bulb Shape	A19
UL Wet/ 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

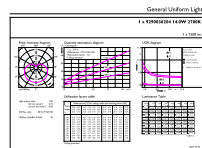
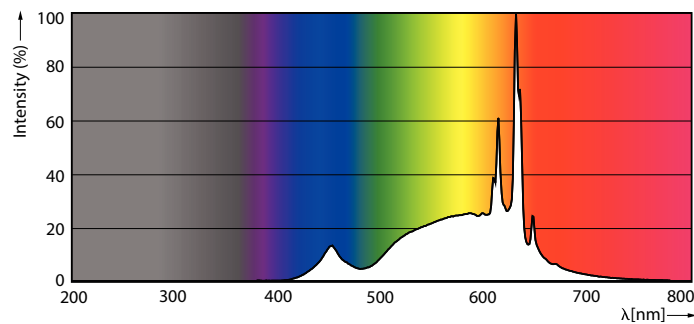
Product Data	
Order product name	14A19/COR/DipS/5CCT/FR/P/E26/DIM/T20 1CT
Full product name	14A19/COR/DipS/5CCT/FR/P/E26/DIM/T20 1CT
Order code	929003620434
Material Nr. (12NC)	929003620434
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677610869
Numerator - Packs per outer box	6
EAN/UPC -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

## Dimensional drawing



Product
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## Photometric data

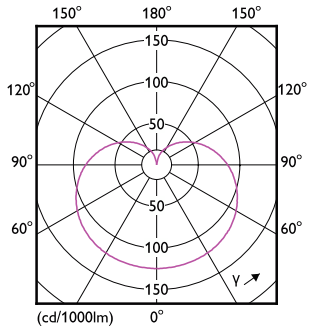


Spectral Power Distribution Colour - 14A19/COR/DipS/5CCT/FR/P/E26/DIM/T20 1CT

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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