



Essential LED bulbs

ESS LEDBulb 19W E27 6500K A80 1CT/12 CN

Essential LEDbulbs are compatible with existing fixtures with a E27 holder and are designed for retrofit replacement of incandescent, halogen and energy saving bulbs. They deliver huge energy savings and minimize initial investment

Product data

General Information	
Cap-Base	E27 [E27]
EU RoHS compliant	Yes
Nominal lifetime	12,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	12,000 hour(s)
Lighting Technology	LED
Brand	Philips

Light Technical	
Color Code	865 [CCT of 6500K]
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Beam Angle (Nom)	150 degree(s)
Luminous Flux	2,300 lumen
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	121.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz

Power Consumption	19 W
Lamp Current (Nom)	170 mA
Wattage Equivalent	160 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.51
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	90 °C

Controls and Dimming	
Dimmable	No

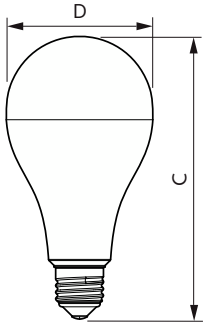
Mechanical and Housing	
Bulb Shape	A80 [A 80mm]

Product Data	
Full product code	694793914929200
Order product name	ESS LEDBulb 19W E27 6500K A80 1CT/12 CN
Order code	929002004109
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	929002004109

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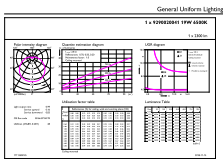
Net weight	0.147 kg
Full product name	ESS LEDBulb 19W E27 6500K A80 1CT/12 CN
EAN/UPC - Case	6947939149308

Dimensional drawing

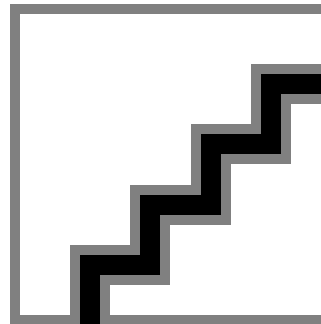


Product	D	C
ESS LEDBulb 19W E27 6500K A80 1CT/12 CN	80 mm	155 mm

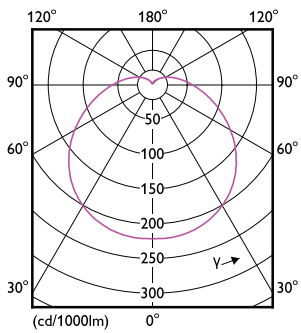
Photometric data



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Spectral Power Distribution Colour - ESS LEDBulb 19W E27 6500K A80 1CT/12 CN



Light Distribution Diagram - ESS LEDBulb 19W E27 6500K A80 1CT/12 CN

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Lifetime



Lumen Maintenance Diagram - ESS LEDBulb 19W E27 6500K A80 1CT/12 CN

Life Expectancy Diagram - ESS LEDBulb 19W E27 6500K A80 1CT/12 CN

