PHILIPS Lighting



Essential LED bulbs

ESS LEDBulb 19W E27 6500K HV 1PF/20 AR

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 (Nom)	10000 h
Switching Cycle	50000X
Technical Type	19-160W
Light technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	150 °
Luminous Flux (Nom)	2300 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	121.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	19 W
Lamp Current (Nom)	170 mA
Wattage Equivalent	160 W
Starting Time (Nom)	0.5 s

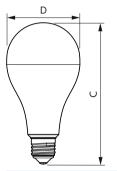
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	90 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Shape	A80 [A 80mm]
Approval and application	
Energy Consumption kWh/1000 h	19 kWh
Product data	
Full product code	871869966257800
Order product name	ESS LEDBulb 19W E27 6500K HV 1PF/20 AR
EAN/UPC - Product	8718699662578
Order code	929002004171
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929002004171

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Net Weight (Piece)

0.140 kg

Dimensional drawing



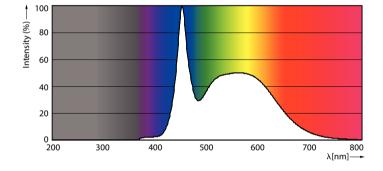
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 ESS LEDBulb 19W E27 6500K HV 1PF/20 AR
 80 mm
 155 mm

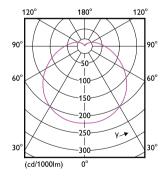
ESS LEDBulb 19W E27 6500K HV 1PF/20 AR

Photometric data





LEDBulb 19W E27 6500K HV

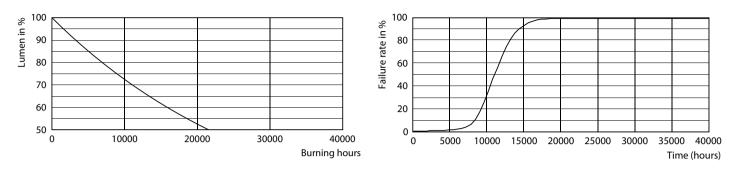


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Lifetime



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