



Essential LED bulbs

ESS LEDBulb 7.5W E27 6500K HV 1PF/20 AR

LEDbulb, A60, 65 W, E27, 6500 K, 700 lm, 12000 hour(s), Plastic

LEDbulb, A60, 65 W, E27, 6500 K, 700 lm, 12000 hour(s), Plastic, 93 lm/W

Product data

General Information	
Cap-Base	E27
Nominal lifetime	12,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDbulb
Warranty period	1 years

Light Technical	
Color Code	965 [CCT of 6500K]
Beam Angle (Nom)	150 degree(s)
Luminous Flux	700 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	93 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
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	7.5 W
Lamp Current (Nom)	65 mA

Wattage Equivalent	65 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	95 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A60
Net Weight (Piece)	0.025 kg

Approval and Application	
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C

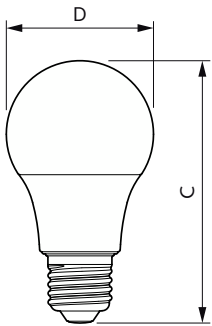
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Application Conditions	
Wireless Technology	Not applicable

Product Data	
Order product name	ESS LEDBulb 7.5W E27 6500K HV 1PF/20 AR
Full product name	ESS LEDBulb 7.5W E27 6500K HV 1PF/20 AR
Full product code	871869675995000
Order code	929003482792

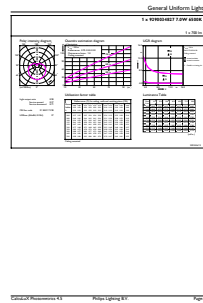
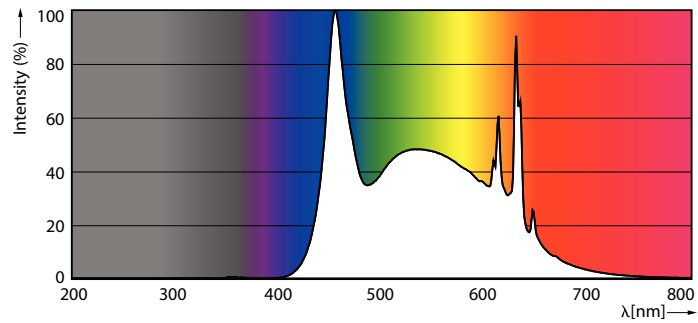
Material Nr. (12NC)	929003482792
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696759950
Numerator - Packs per outer box	20
EAN/UPC - Case	8718699604097

Dimensional drawing



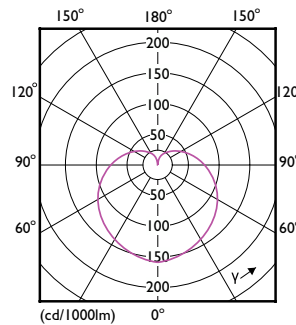
Product	D	C
ESS LEDBulb 7.5W E27 6500K HV 1PF/20 AR	60 mm	107 mm

Photometric data



Spectral Power Distribution Colour - ESS LEDBulb 7.5W E27 6500K HV 1PF/20 AR

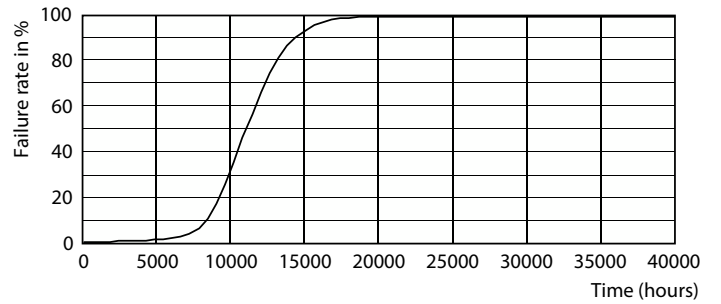
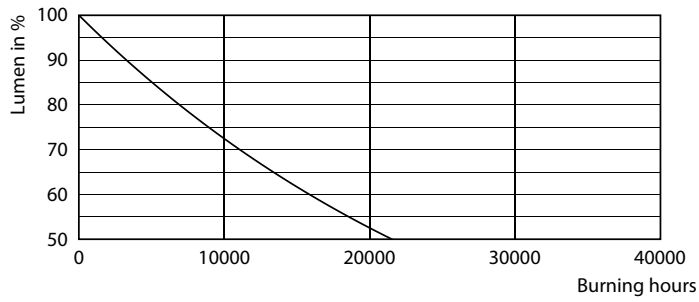
General uniform lighting - ESS LEDBulb 7.5W E27 6500K HV 1PF/20 AR



Light Distribution Diagram - ESS LEDBulb 7.5W E27 6500K HV 1PF/20 AR

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Lifetime



Lumen Maintenance Diagram - ESS LEDBulb 7.5W E27 6500K HV 1PF/20 AR

Life Expectancy Diagram

