



Essential LED bulbs

ESS LEDBulb 14W E27 3000K HV 1PF/20 AR

LEDbulb, A60, 100 W, E27, 3000 K, 1300 lm, 12000 hour(s), Plastic

LEDbulb, A60, 100 W, E27, 3000 K, 1300 lm, 12000 hour(s), Plastic, 92 lm/W

Product data

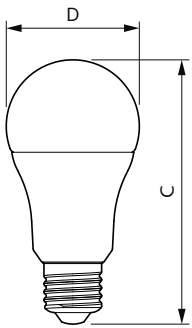
General Information		Lamp Current (Nom)	
Cap-Base	E27		115 mA
Nominal lifetime	12,000 hour(s)	Wattage Equivalent	100 W
Switching Cycle	50,000	Starting Time (Nom)	0.5 s
Lighting Technology	LEDbulb	Warm-up time to 60% light	0.5 s
Warranty period	1 years	Power Factor (Fraction)	0.5
		Voltage (Nom)	220-240 V
Light Technical		Temperature	
Color Code	930 [CCT of 3000K]	T-Case Maximum (Nom)	105 °C
Beam Angle (Nom)	150 degree(s)		
Luminous Flux	1,300 lm	Controls and Dimming	
Color Designation	White (WH)	Dimmable	No
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	92 lm/W	Mechanical and Housing	
Color Consistency	<6	Bulb Finish	Frosted
Color rendering index (CRI)	90	Bulb Material	Plastic
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Shape	A60
		Net Weight (Piece)	0.038 kg
Operating and Electrical		Approval and Application	
Line Frequency	50 to 60 Hz	EU RoHS compliant	Yes
Input Frequency	50 to 60 Hz		
Power Consumption	14 W		

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Ambient temperature range	-20 °C to 45 °C
Application Conditions	
Wireless Technology	Not applicable
Product Data	
Order product name	ESS LEDBulb 14W E27 3000K HV 1PF/20 AR
Full product name	ESS LEDBulb 14W E27 3000K HV 1PF/20 AR
Full product code	871869960545200

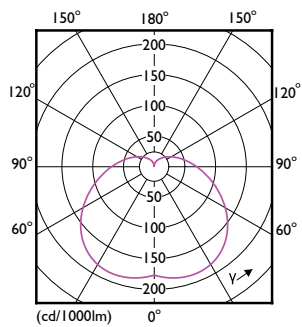
Order code	929003483292
Material Nr. (12NC)	929003483292
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699605452
Numerator - Packs per outer box	20
EAN/UPC - Case	8718699605469

Dimensional drawing

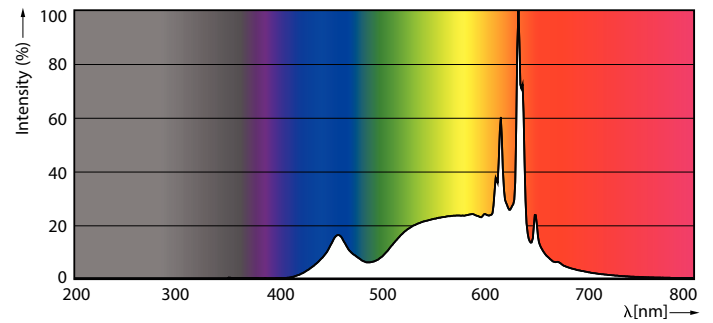


Product	D	C
ESS LEDBulb 14W E27 3000K HV 1PF/20 AR	60 mm	120 mm

Photometric data



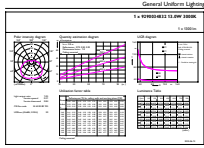
Light Distribution Diagram - ESS LEDBulb 14W E27 3000K HV 1PF/20 AR



Spectral Power Distribution Colour - ESS LEDBulb 14W E27 3000K HV 1PF/20 AR

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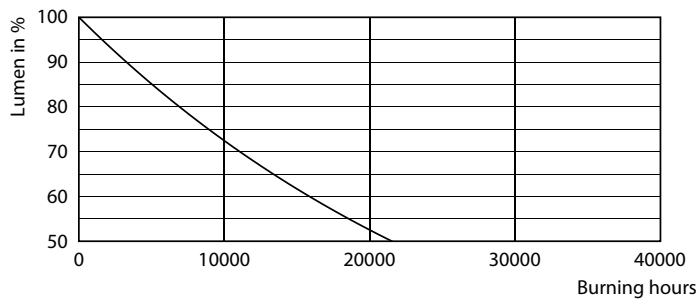
Photometric data



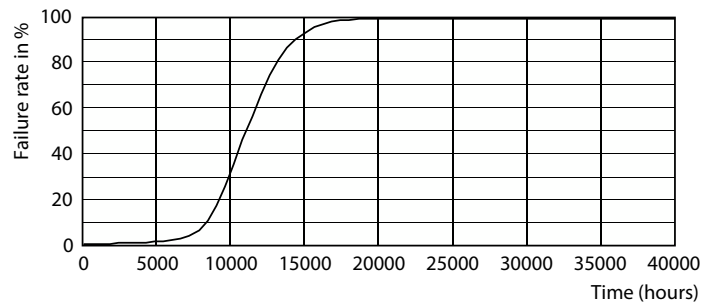
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General uniform lighting - ESS LEDBulb 14W E27 3000K HV 1PF/20 AR

Lifetime



Lumen Maintenance Diagram - ESS LEDBulb 14W E27 3000K HV 1PF/20 AR



Life Expectancy Diagram

