



Essential LED bulbs

ESS LEDBulb 12W 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	12-95W

Light Technical	
Color Code	765 [CCT of 6500K]
Beam Angle (Nom)	130 °
Luminous Flux (Nom)	1250 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	104.00 lm/W
Color Consistency	<7
Color Rendering Index (Nom)	70
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	12 W
Lamp Current (Nom)	107 mA
Wattage Equivalent	95 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)	85 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted

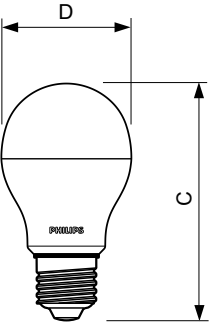
Approval and Application	
Energy Efficiency Label (EEL)	A+
Energy Consumption kWh/1000 h	- kWh

Product Data	
Full product code	871869676041301
Order product name	ESS LEDBulb 12W E27 6500K HV 1PF/20 AR
EAN/UPC - Product	8718696760413
Order code	929001900471
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20

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Material Nr. (12NC)	929001900471
Net Weight (Piece)	0.056 kg

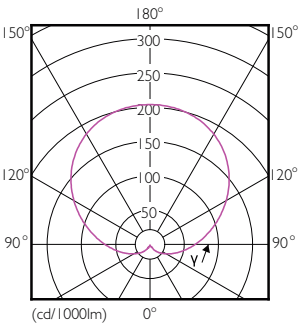
Dimensional drawing



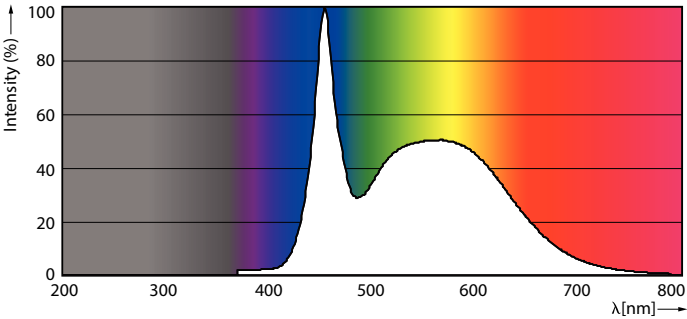
Bulb A55 11-95W 1250lm 6500K E27

Product	D	C
ESS LEDBulb 12W E27 6500K HV 1PF/20 AR	58 mm	104 mm

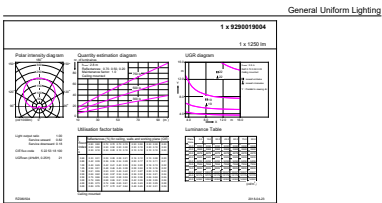
Photometric data



LEDbulb A60 E27 FR ESS



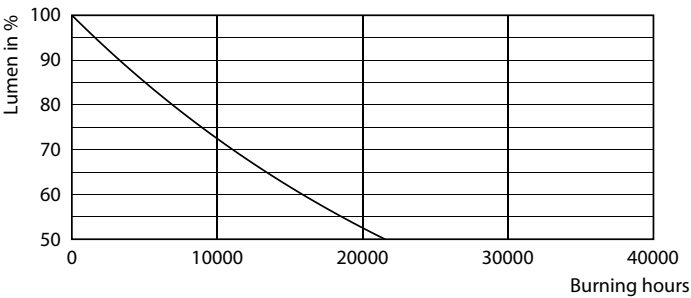
LEDbulb E27 A60 765 FR ESS



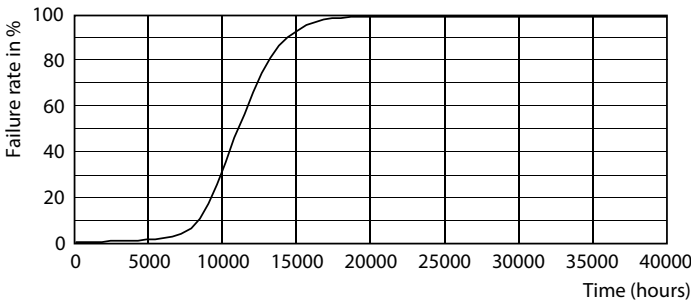
LEDbulb 12W A60 E27 765 FR

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Lifetime



10K



10K

