



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

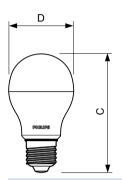
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Approval and Application	
Energy Efficiency Label (EEL)	A+
Energy Consumption kWh/1000 h	- kWh
Product 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

Datasheet, 2020, November 18 data subject to change

Essential LED bulbs

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

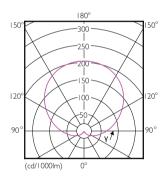
Dimensional drawing



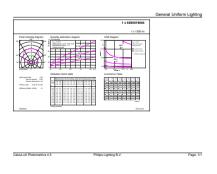
Bulb A55 11-95W 1250lm 6500K E27

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

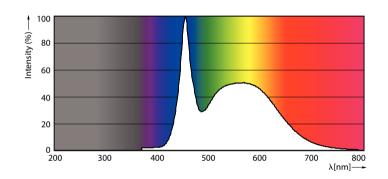
Photometric data



LEDbulb A60 E27 FR ESS



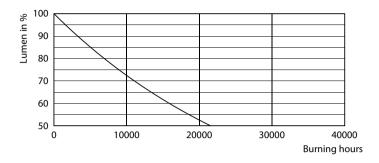
LEDbulb 12W A60 E27 765 FR

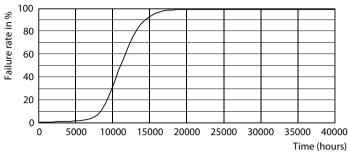


LEDbulb E27 A60 765 FR ESS

Essential LED bulbs

Lifetime





10K 10K



© 2020 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.