



# Essential LED bulbs

## ESS LEDBulb 14.5W E27 3000KHV 1PF/20ARNL

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

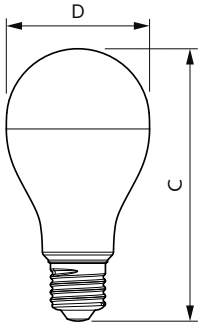
### Product data

General information	
Cap-Base	E27 [ E27]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	12000 h
Switching Cycle	50000X
Light technical	
Color Code	830 [ CCT of 3000K]
Beam Angle (Nom)	150 °
Luminous Flux (Nom)	1650 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	113.00 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)	14.5 W
Lamp Current (Nom)	135 mA
Wattage Equivalent	120 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	A67 [ A 67mm]
Product data	
Full product code	871951425453400
Order product name	ESS LEDBulb 14.5W E27 3000KHV 1PF/20ARNL
EAN/UPC - Product	8719514254534
Order code	929002003871
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929002003871
Net Weight (Piece)	0.140 kg

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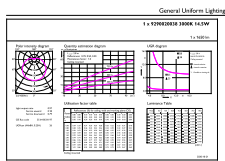
## Dimensional drawing



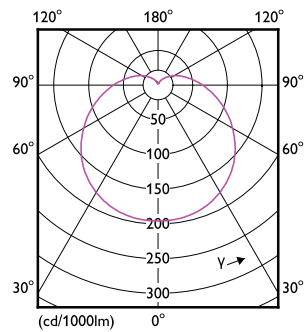
ESS LEDBulb 14.5W E27 3000KHV 1PF/20ARNL

Product	D	C
ESS LEDBulb 14.5W E27 3000KHV 1PF/20ARNL	68 mm	132 mm

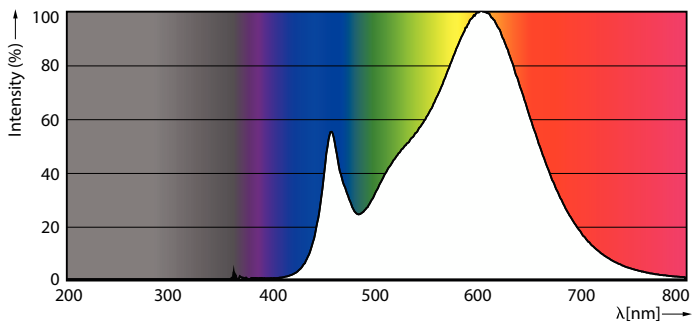
## Photometric data



LEDbulb LATAM4 14,5W A67 E27 830 FR-GUL



LEDbulb LATAM4 A67 14,5W E27 830 FR-LDD



LEDbulb LATAM4 14.5 W A67 E27 830 FR-POC

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## Lifetime



10K

10K

