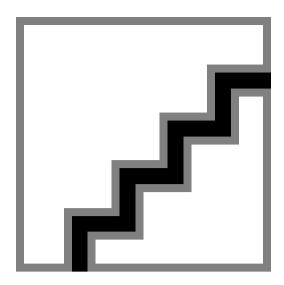
PHILIPS Lighting



Standard LED bulbs

LEDBulb 4.5W E27 6500K W A55 1PF/10 BR

Standard LED bulbs 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 maintenance costs. The Standard LED bulb is the perfect bulb for your basic lighting needs. It provides the beautiful light and performance you expect from the LED technology at an affordable price.

Product data

General Information	
Cap-Base	E27 [E27]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	150 degree(s)
Luminous Flux	480 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	106.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
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	4.5 W

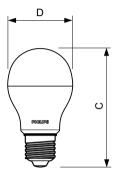
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.4
Voltage (Nom)	100-240 V
Temperature	
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A55 [A 55mm]
Approval and Application	
Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	LEDBulb 4.5W E27 6500K W A55 1PF/10 BR
Full product name	LEDBulb 4.5W E27 6500K W A55 1PF/10 BR

Standard LED bulbs

Full product code	871869680401800
Order code	929001838212
Material Nr. (12NC)	929001838212
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696804018

Numerator - Packs per outer box	10
EAN/UPC - Case	8718696804032

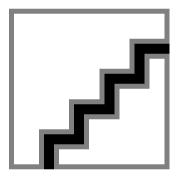
Dimensional drawing



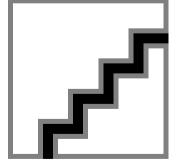
Product

LEDBulb 4.5W E27 6500K W A55 1PF/10 BR

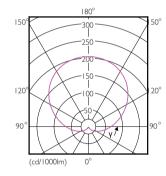
Photometric data



General uniform lighting - LEDBulb 4.5W E27 6500K W A55 1PF/10 BR



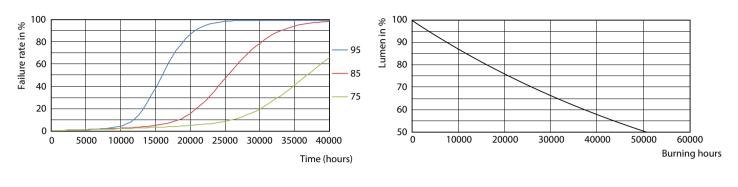
Spectral Power Distribution Colour - LEDBulb 4.5W E27 6500K W A55 1PF/10 BR



Light Distribution Diagram - LEDBulb 4.5W E27 6500K W A55 1PF/10 BR

Standard LED bulbs

Lifetime



Life Expectancy Diagram - LEDBulb 4.5W E27 6500K W A55 1PF/10 BR

Lumen Maintenance Diagram - LEDBulb 4.5W E27 6500K W A55 1PF/10 BR



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