



Frosted LED candles and lusters

LEDLuster 5W B15 827 P45NDFR AU 2CT

LEDbulb, P45, 40 W, B15, 2700 K, 470 lm, 15000 h, Plastic

Philips Candle Dimmable LED Lamps offer decorative energy saving ambience with the elegant effect of incandescent candles. Available in bent, blunt and flame tip candles, their unique design provides light in all directions, giving lighting designers a long life alternative to standard incandescent sources.

Product data

General Information	
Cap-Base	B15
Nominal lifetime	15,000 h
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 h
Lighting Technology	LEDbulb
Light Technical	
Color Code	827 [CCT of 2700K]
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Luminous Flux	470 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	94 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Photobiological safety according to EN 62471 RG1	
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	5 W
Lamp Current (Nom)	44 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.51
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	81 °C
Controls and Dimming	
Dimmable	No

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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Plastic
Overall length	86 mm
Overall width	45 mm
Overall height	86 mm
Dimensions (Height x Width x Depth)	86 x 45 x 86 mm
Bulb Shape	P45
Net Weight (Piece)	0.020 kg

Approval and Application

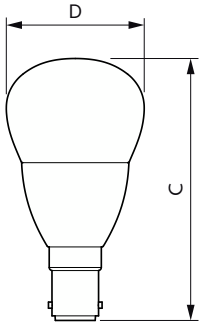
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort

Ambient temperature range	-20 to +45 °C
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Product Data

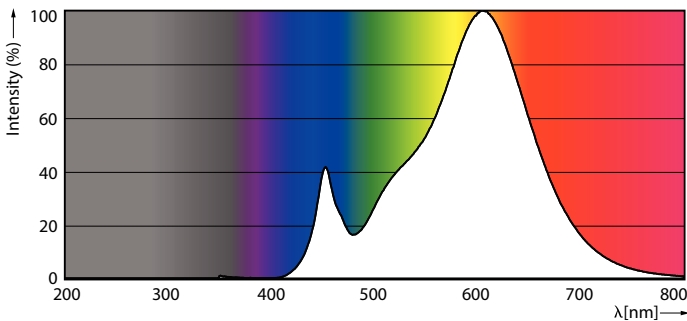
Order product name	LEDLuster 5W B15 827 P45NDFR AU 2CT
Full product name	LEDLuster 5W B15 827 P45NDFR AU 2CT
Full product code	871951432253000
Order code	929002969779
Material Nr. (12NC)	929002969779
Numerator - Quantity Per Pack	2
EAN/UPC - Product/Case	8719514322530
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514322547

Dimensional drawing

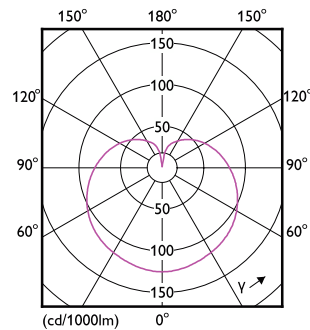


Product	D	C
LEDLuster 5W B15 827 P45NDFR AU 2CT	45 mm	86 mm

Photometric data



Spectral Power Distribution Colour - LEDLuster 5W B15 827 P45NDFR AU 2CT



Light Distribution Diagram - LEDLuster 5W B15 827 P45NDFR AU 2CT

