



Candle LED

LEDLuster 5-40W B15 827 P45NDFR AU 2CT

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	LED	
Light Technical		
Color Code	827 [CCT of 2700K]	
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Luminous Flux	470 lm	
Color Designation	Warm White (WW)	
Luminous Efficacy (rated) (Nom)	94 lm/W	
Correlated Color Temperature (Nom)	2700 K	
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	
Ambient temperature range	-20 to +45 °C
T-Case Maximum (Nom)	81 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	P45
Approval and Application	
Energy Consumption kWh/1000 h	- kWh
EU RoHS compliant	Yes
EyeComfort	Yes

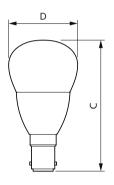
Datasheet, 2023, June 28 data subject to change

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LED Innovations	EyeComfort
Product Data	
Order product name	LEDLuster 5-40W B15 827 P45NDFR AU
	2CT
Full product name	LEDLuster 5-40W B15 827 P45NDFR AU
	2CT
Full product code	871951432253000
Order code	929002969779

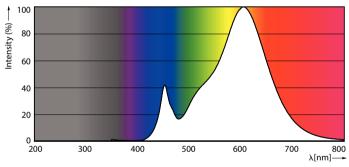
Material Nr. (12NC)	929002969779
Numerator - Quantity Per Pack	2
Net Weight (Piece)	0.020 kg
EAN/UPC - Product/Case	8719514322530
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514322547

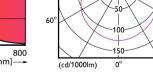
Dimensional drawing



Product	D	С
LEDLuster 5-40W B15 827 P45NDFR AU 2CT	45 mm	86 mm

Photometric data





120

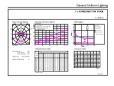
180°

150°

120°

Spectral Power Distribution Colour - LEDLuster 5-40W B15 827 P45NDFR AU 2CT

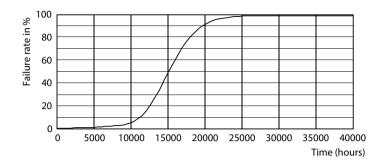
Light Distribution Diagram - LEDLuster 5-40W B15 827 P45NDFR AU 2CT

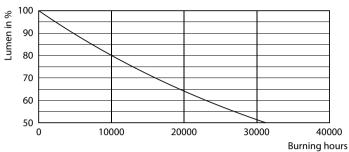


General uniform lighting - LEDLuster 5-40W B15 827 P45NDFR AU 2CT

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Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - LEDLuster 5-40W B15 827 P45NDFR AU 2CT

