



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 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
EU RoHS compliant	Yes
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

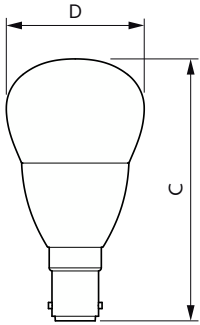
Lamp Current (Nom)	44 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.51
Voltage (Nom)	220-240 V
Temperature	
Ambient temperature range	-20 to +45 °C
T-Case Maximum (Nom)	81 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	P45
Approval and Application	
Energy Consumption kWh/1000 h	- kWh
EyeComfort	Yes

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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

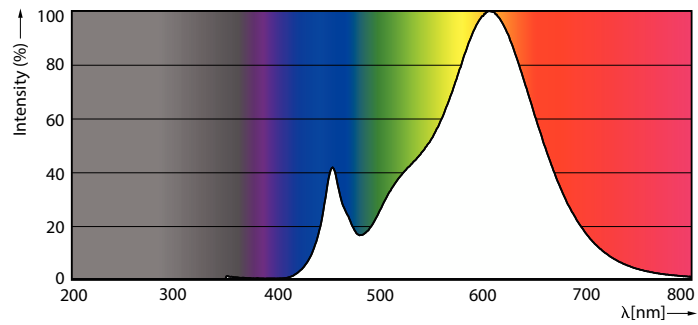
Material Nr. (12NC)	929002969779
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514322530
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514322547

Dimensional drawing

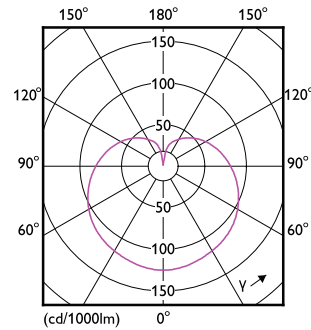


Product	D	C
LEDLuster 5-40W B15 827 P45NDFR AU 2CT	45 mm	86 mm

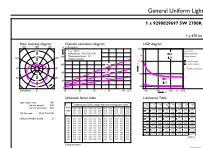
Photometric data



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

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

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Lifetime



Life Expectancy Diagram - LEDLuster 5-40W B15 827 P45NDFR AU 2CT

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

