



Candle LED

LEDLuster 5W P45 6500K B22 ND FR 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	B22
Nominal lifetime	15,000 h
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 h
Lighting Technology	LED
Light Technical	
Color Code	865 [CCT of 6500K]
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Luminous Flux	470 lm
Color Designation	Cool Daylight
Luminous Efficacy (rated) (Nom)	94 lm/W
Correlated Color Temperature (Nom)	6500 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

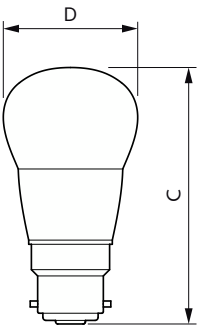
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.51
Voltage (Nom)	220-240 V
Temperature	
Ambient temperature range	-20 to +45 °C
T-Case Maximum (Nom)	81 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	P45
Approval and Application	
Energy Consumption kWh/1000 h	- kWh
EU RoHS compliant	Yes
EyeComfort	Yes

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LED Innovations	EyeComfort
Product Data	
Order product name	LEDLuster 5W P45 6500K B22 ND FR AU 2CT
Full product name	LEDLuster 5W P45 6500K B22 ND FR AU 2CT
Full product code	871951437453900
Order code	929003095479

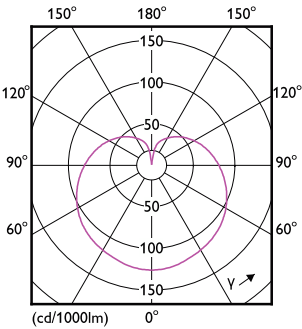
Material Nr. (12NC)	929003095479
Numerator - Quantity Per Pack	2
Net Weight (Piece)	0.021 kg
EAN/UPC - Product/Case	8719514374539
Numerator - Packs per outer box	3
EAN/UPC - Case	8719514374546

Dimensional drawing

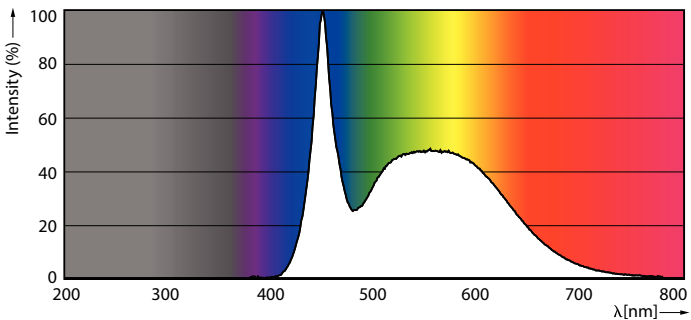


Product	D	C
LEDLuster 5W P45 6500K B22 ND FR AU 2CT	45 mm	85 mm

Photometric data



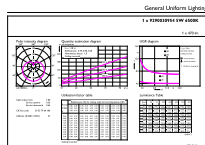
Light Distribution Diagram - LEDLuster 5W P45 6500K B22 ND FR AU 2CT



Spectral Power Distribution Colour - LEDLuster 5W P45 6500K B22 ND FR AU 2CT

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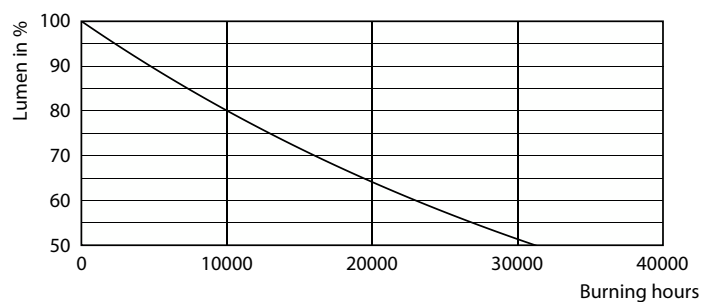
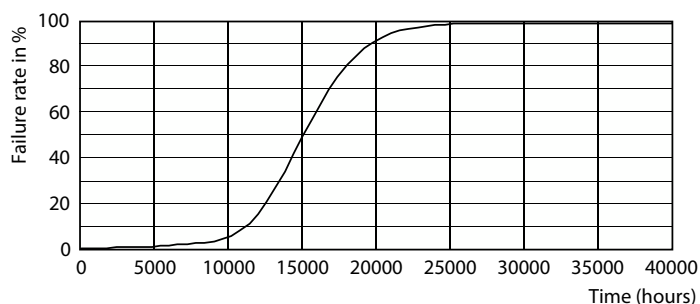
Photometric data



Experiment no.	Temperature, °C	Time, min	Yield, %
1	100	10	100
2	100	20	100
3	100	30	100
4	100	40	100
5	100	50	100
6	100	60	100
7	100	70	100
8	100	80	100
9	100	90	100
10	100	100	100
11	100	110	100
12	100	120	100
13	100	130	100
14	100	140	100
15	100	150	100
16	100	160	100
17	100	170	100
18	100	180	100
19	100	190	100
20	100	200	100
21	100	210	100
22	100	220	100
23	100	230	100
24	100	240	100
25	100	250	100
26	100	260	100
27	100	270	100
28	100	280	100
29	100	290	100
30	100	300	100
31	100	310	100
32	100	320	100
33	100	330	100
34	100	340	100
35	100	350	100
36	100	360	100
37	100	370	100
38	100	380	100
39	100	390	100
40	100	400	100
41	100	410	100
42	100	420	100
43	100	430	100
44	100	440	100
45	100	450	100
46	100	460	100
47	100	470	100
48	100	480	100
49	100	490	100
50	100	500	100
51	100	510	100
52	100	520	100
53	100	530	100
54	100	540	100
55	100	550	100
56	100	560	100
57	100	570	100
58	100	580	100
59	100	590	100
60	100	600	100
61	100	610	100
62	100	620	100
63	100	630	100
64	100	640	100
65	100	650	100
66	100	660	100
67	100	670	100
68	100	680	100
69	100	690	100
70	100	700	100
71	100	710	100
72	100	720	100
73	100	730	100
74	100	740	100
75	100	750	100
76	100	760	100
77	100	770	100
78	100	780	100
79	100	790	100
80	100	800	100
81	100	810	100
82	100	820	100
83	100	830	100
84	100	840	100
85	100	850	100
86	100	860	100
87	100	870	100
88	100	880	100
89	100	890	100
90	100	900	100
91	100	910	100
92	100	920	100
93	100	930	100
94	100	940	100
95	100	950	100
96	100	960	100
97	100		

General uniform lighting - LEDLuster 5W P45 6500K B22 ND FR AU 2CT

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - LEDLuster 5W P45 6500K B22 ND FR AU 2CT

