Lighting

PHILIPS



CorePro GLASS LED candles and lusters

CorePro LEDLusterND6.5-60W P45 E27840FRG

Featuring a classic heritage design, these filament LED candle combines the familiar shapes of classic incandescent bulbs with the benefits of long-lasting LED technology. The LED candle bulb, a very easy choice for people who are looking for a retrofit LED replacement, the LED candle provides 90% energy savings compared with conventional lamps. CorePro Glass LED bulbs provide excellent quality of light for stairway lighting. The LED candle bulb offers a lifetime of 15,000 hours to reduce maintenance costs.

Product data

General Information	
Cap-Base	E27 [E27]
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	806 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	124.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Flickering value (PstLM)	1	
Stroboscopic effect value (SVM)	0.9	
Photobiological safety according to EN 62471 RG1		
Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Power Consumption	6.5 W	
Lamp Current (Nom)	50 mA	
Wattage Equivalent	60 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.55	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	55 ℃	

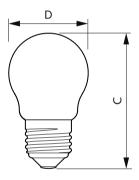
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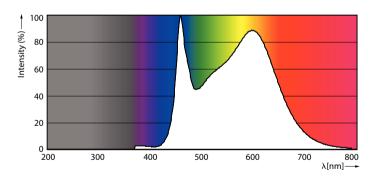
No	
Frosted	
P45 [P 45mm]	
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7 kWh	
387453	
Yes	
CorePro LEDLusterND6.5-60W P45	
E27840FRG	

Full product name	CorePro LEDLusterND6.5-60W P45
	E27840FRG
Full product code	871951434770000
Order code	929002029392
Material Nr. (12NC)	929002029392
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514347700
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514347717

Dimensional drawing



Product	D	с
CorePro LEDLusterND6.5-60W P45 E27840FRG	45 mm	78 mm



Spectral Power Distribution Colour - CorePro LEDLusterND6.5-60W P45 E27840FRG

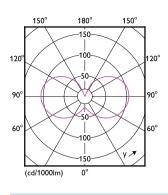
Photometric data

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General uniform lighting - CorePro LEDLusterND6.5-60W P45 E27840FRG

Datasheet, 2023, October 10

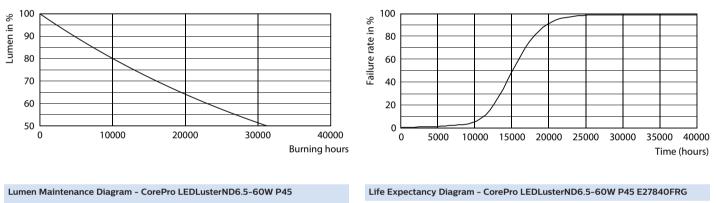
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Photometric data

Light Distribution Diagram - CorePro LEDLusterND6.5-60W P45 E27840FRG

Lifetime







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