



LED Corn Cobs

80CC/LED/850/ND EX39 G2 BB 3/1

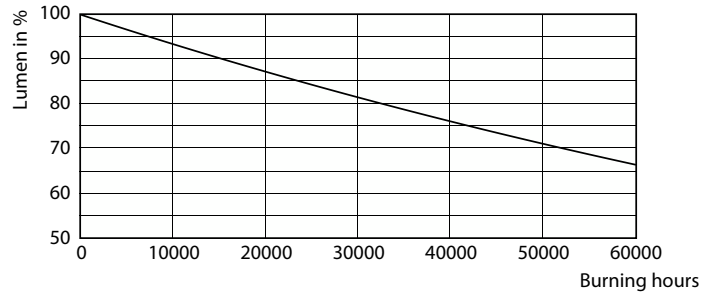
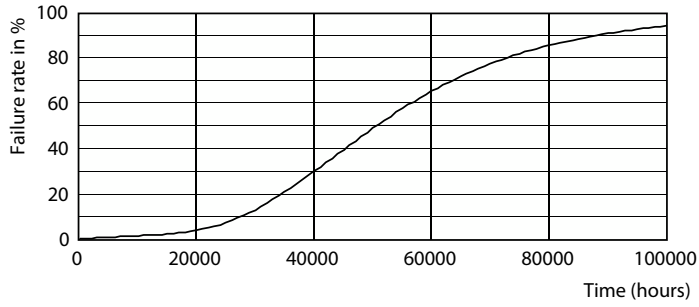
Philips Corn Cob HID replacement lamps are perfect LED replacement for a variety of outdoor applications. High intensity illumination, which means you get added visibility for applications like streets, public areas, and much more for a fraction of the energy used by conventional HID.

Product data

General Information		Warm-up time to 60% light	
Cap-Base	EX39 [Exclusionary Mogul Screw]		1 s
Nominal lifetime	50,000 hour(s)	Power Factor (Fraction)	0.9
Switching Cycle	50,000	Voltage (Nom)	120-277 V
Lighting Technology	LED	UL Type	Type B - bypass the ballast
EU RoHS compliant	Yes	Temperature	
		T-Case Maximum (Nom)	144 °F
Light Technical		Controls and Dimming	
Color Code	850 [CCT of 5000K]	Dimmable	No
Luminous Flux	12,000 lm	Mechanical and Housing	
Color Designation	Daylight	Bulb Finish	Clear
Correlated Color Temperature (Nom)	5000 K	Bulb Material	Plastic
Luminous Efficacy (rated) (Nom)	150.00 lm/W	Bulb Shape	Corncob
Color Consistency	ANSI 5000K quadrangle	Approval and Application	
Color rendering index (CRI)	80	Energy Consumption kWh/1000 h	80 kWh
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Data	
Operating and Electrical		Order product name	80CC/LED/850/ND EX39 G2 BB 3/1
Line Frequency	50 to 60 Hz	Full product name	80CC/LED/850/ND EX39 G2 BB 3/1
Input Frequency	50 to 60 Hz	Order code	559856
Power Consumption	80 W		
Lamp Current (Nom)	700 mA		
Starting Time (Nom)	1 s		

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Lifetime



Life Expectancy Diagram - 80CC/LED/850/ND EX39 G2 BB 3/1

Lumen Maintenance Diagram - 80CC/LED/850/ND EX39 G2 BB 3/1

